

KV-M1430D/M1431D

RM-694

SERVICE MANUAL

AEP Model

KV-M1430D

Chassis No. SCC-D85H-A

Chassis No. SCC-D85J-A



BE-2A CHASSIS

MODELS OF THE SAME SERIES	
KV-M1430D/M1430E	KV-M1620D
KV-M1430B/M1430A	KV-M1420D
KV-M2140D/M2141D	

SPECIFICATIONS

【KV-M1430D/M1431D】

Television system	B/G/H
Color system	PAL/SECAM
Channel coverage	VHF : E2-E12 UHF : E21-E69 CABLE TV: S01-S20 HYPER: S21-S41
Picture tube	Black Trinitron tube Approx. 36.8 cm (14 inches) (Approx. 33.7 cm picture measured diagonally) 90° degree deflection
Inputs	21-pin connector : CENELEC standard RGB input V/A Audio/Video input jacks phono jacks S-Video input jack
Outputs	Headphones jack : minijack 21-pin connector : TV output
Sound output	5 W (Music)
Power consumption	47 Wh (KV-M1430D) 48 Wh (KV-M1431D)
Dimensions	Approx. 366x363x409 mm (w/h/d)
Weight	Approx. 10.5 kg

【RM-694】

Remote control system	infrared control
Power requirements	3V dc 2 batteries IEC designation R6 (size AA)
Dimensions	Approx. 55×18×185mm (w/h/d)
Weight	Approx. 100g including batteries
Supplied accessories	RM-694 Remote Commander (1) IEC designation R6 batteries (2)

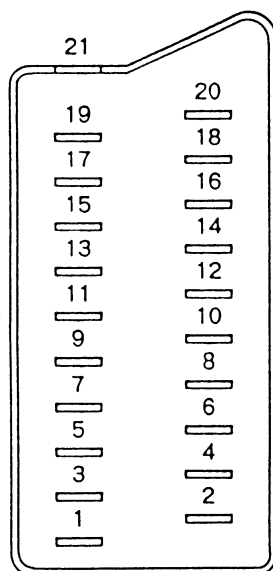
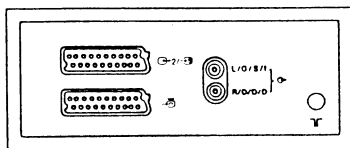
Design and specifications are subject to change without notice.



TRINITRON® COLOR TV

SONY®

21 pin connector (, 2/)



Pin No.	1	2	Signal	Signal level
1	○	○	Audio output B (right)	Standard level: 0.5Vrms Output impedance: Less than 1kohm*
2	○	○	Audio input B (right)	Standard level: 0.5Vrms Input impedance: More than 10kohms*
3	○	○	Audio output A (left)	Standard level: 0.5Vrms Output impedance: Less than 1kohm*
4	○	○	Ground (audio)	
5	○	○	Ground (blue)	
6	○	○	Audio input A (left)	Standard level: 0.5Vrms Input impedance: More than 10kohms*
7	○	●	Blue input	0.7V ± 3dB, 75ohms, positive
8	○	○	Function select (AV control)	High state (9.5 – 12V): Part mode Low state (0 – 2V): TV mode Input impedance: More than 10kohms Input capacitance: Less than 2 nF
9	○	○	Ground (green)	
10	○	○	Open	
11	○	●	Green	Green signal: 0.7V ± 3dB, 75ohms, positive
12	○	○	Open	
13	○	○	Ground (red)	
14	○	○	Ground (blanking)	
15	○	–	Red Input	0.7V ± 3dB, 75ohms, positive
15	–	○	(S signal) chroma input	0.3V ± 3dB, 75ohms, positive
16	○	●	Blanking input (Ys signal)	High state (1 – 3V) Low state (0 – 0.4V) Input impedance: 75ohms
17	○	○	Ground (video output)	
18	○	○	Ground (video input)	
19	○	○	Video output	1V ± 3dB, 75ohms, positive Sync: 0.3V (– 3, +10dB)
20	○	–	Video input	1V ± 3dB, 75ohms, positive Sync: 0.3V (– 3, +10dB)
	–	○	Video Input/Y (S signal)	1V ± 3dB, 75ohms, positive Sync: 0.3V (– 3, +10dB)
21	○	○	Common ground (plug, shield)	

○ connected ● unconnected (open)

* at 20Hz – 20kHz

4 pin connector ()

Pin No.	Signal	Signal level
1	Ground	
2	Ground	
3	Y (S signal) input	1V ± 3dB, 75ohms, positive Sync: 0.3V ± 10dB
4	C (S signal) input	0.3V ± 3dB, 75ohms, positive


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CAUTION

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVING THE ANODE.

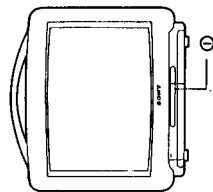
SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

SECTION 1 GENERAL

1-1. SWITCHING ON/OFF

After you have completed the basic preparation your TV is ready to be connected to the mains power supply(220V AC, 50Hz).

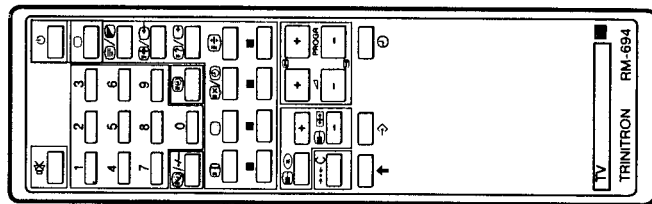


How to turn the TV on

Action	Result
Press ① on the TV.	The TV will turn on. Note: If the screen remains blank, the TV may be in the standby mode. Press ① on the commander to switch it on.

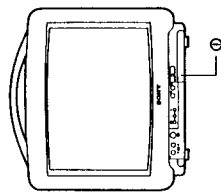
How to turn the TV off

A Temporarily	
Press ② to enter standby mode.	The TV will be in standby. To return to the TV mode press ①
B Completely	
Press ③ on the TV.	The TV will turn off.



1-2. PRESETTING

After having installed the TV, you now need to preset TV channels. Up to 60 programme positions are at your disposal. For channel presetting use the buttons with the red symbols on the Remote Commander.



Automatic presetting of channels

Action	Result
1 Press both the ▲ SHIFT button and the → PRESET button simultaneously.	You are now in the preset mode. The programme number flashes.
2 Press either the number buttons or PROGR +/- to select the programme number on which you want to preset the channel. Note: in case of two digit numbers, first press +/-, then the two numbers.	The selected programme number will be indicated.
3 Press both the ▲ SHIFT button and the ⏻ + or - button repeatedly, until the desired channel is tuned in.	The scale with the frequency band changes.
4 Repeat steps 3 and 4 for all other channels.	
5 Press both the ▲ SHIFT and the → PRESET buttons simultaneously to store the channels.	All channels are now stored. The programme number stops flashing.

1-3. TV OPERATION

This section shows you how to use the convenient features available for operating the TV.

How to skip programme positions

Since you have 60 programmes at your disposal, you may want to skip vacant programme positions, that means that they are skipped when you press the PROGR +/- buttons.

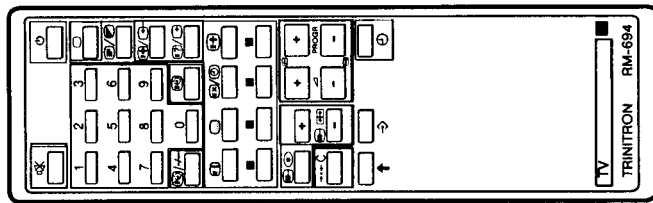
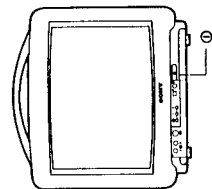
Action	Result
1 Press both the ▲ SHIFT button and the → PRESET button simultaneously.	You are now in preset mode, the programme position flashes.
2 Use PROGR + or - to select the programme position you want to skip.	The selected programme position appears.
3 Press both the ▲ SHIFT button and the button C simultaneously.	
4 Press both the ▲ SHIFT button and the → PRESET button simultaneously.	The programme position is now skipped. You are back in TV mode.

How to fine tune a channel manually

If the reception of a stored channel is not satisfactory, you can fine tune the channel manually.

Action	Result
Press both the ▲ SHIFT button and the + or - button simultaneously until the reception is good.	The channel is now fine tuned.

Note: By pressing the respective programme number the automatic fine tuning will be restored.



How to select programmes

Action	Result
Press PROGR +/- or the respective number button on the Remote Commander. In case of two digit numbers first press +/- and then the two respective number buttons.	The selected programme is displayed.
On the set: Press the + or - button for programme selection.	

How to adjust the volume

Action	Result
Press ▲ + or - .	The ▲ symbol and the level indicator are displayed on the screen. The volume is adjusted accordingly.
Muting of the sound	
Press button M .	The sound is switched off. Press the button again to restore the sound.
On the set: Press button M repeatedly in order to select the desired item, then adjust with the + or - button.	

How to adjust the picture

Action	Result
1 Press button P repeatedly, until the desired item is displayed (● contrast, ■ colour intensity, □ brightness).	The symbol and the respective bar display are displayed.
2 Press button + or -.	The selected picture item is adjusted accordingly.
Press button P repeatedly in order to select the desired item, then adjust with the + or - button.	

To return to factory-set levels
Press the **→** **←** button.

Other functions

On-screen display

Press the **Q** button to display the programme number on the screen and press the button a second time to make it disappear.

Selecting the signal of a connected device

Press the **G** button to receive the signal of the device (e.g. a VTR) connected at the VCA connectors (front of the set) or the 21-pin connector (rear of the set). Press the **Q** button to return to the TV mode.

Time function

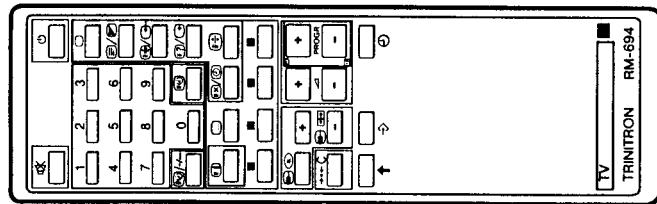
Press **Q** to request the time. Press again to cancel the request (only if teletext is broadcast).

Sleep Timer

Press the **S** button repeatedly until the required time period is displayed on the screen (30, 60, 90 minutes or 0 for cancelling the request). In this way you can select the time period after which the set switches itself automatically into standby-mode.

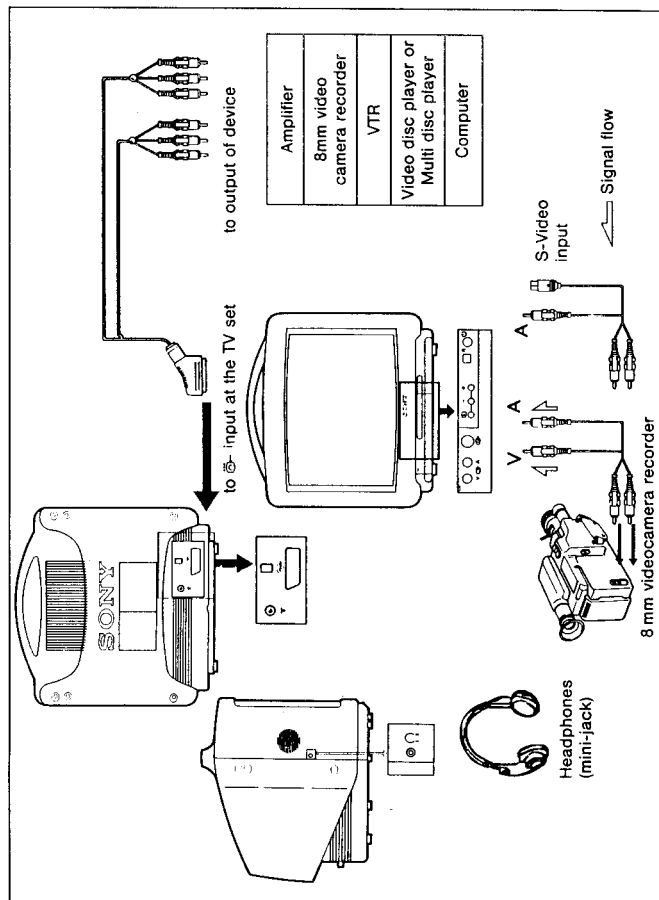
1-4. TELETEXT OPERATION (KV-M1431D only)

TV stations broadcast teletext programmes via the TV channels. To receive teletext programmes, use the buttons indicated in green on the Remote Commander.



1-5. OPTIONAL CONNECTIONS/OPERATIONS

How to connect additional Audio/video equipment



How to view the Video input signal

Press button G repeatedly in order to select the desired input mode (G for Audio/video signals from 21-pin EURO connector E , or from the video/audio connectors V G A on the front; E for S-video signals from the S-video (4-pin DIN) connectors on the front). Press button C to return to TV mode.

On the set:

Press button E once, the symbols C , G , E will appear on the screen, then press the + button to select the desired video input mode. Press E and + buttons again to return to TV-mode.

S-video input (Y/C input)

Video signals may be separated into Y (luminance or brightness) and C (chrominance) signals. Separating the Y and C signals prevents them from interfering with one another, and therefore improves picture quality (especially luminance). This TV is equipped with one S-video input jack through which these separated signals can be input directly.

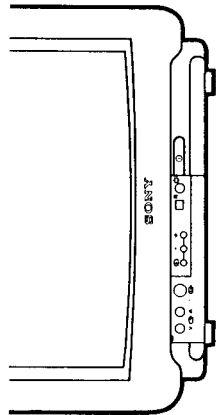
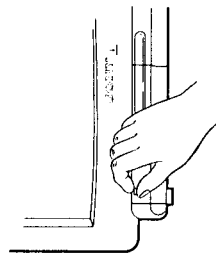
Notes

- When you have Audio/video equipment connected to both the AV connectors and the 21-pin terminal, make sure that not both are switched on at the same time, otherwise the picture could be incomplete.
- In case of sound or picture distortions move the VTR away from the TV set.

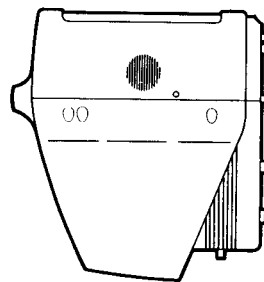
1-6. ADDITIONAL INFORMATION

Parts Identification

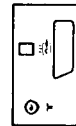
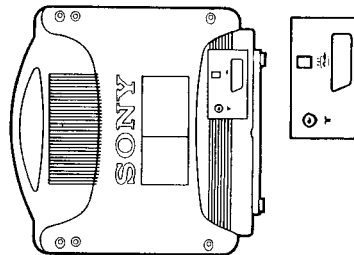
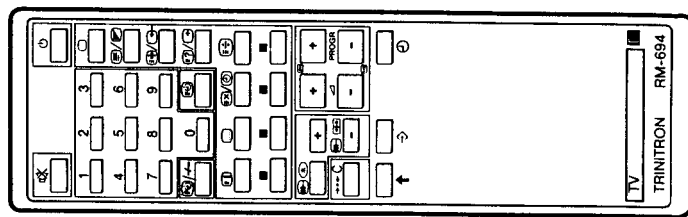
TV Set – Front



TV Set – Rear













Remote Commander






















This section briefly describes the buttons and controls on the TV set and on the Remote Commander. For more information,

TV Set

Symbol	Function
	Main power switch
	Standby indicator
	Programme selector
	Sound and picture adjustment/input selection
	Headphone jack (mini-jack)
	Video input jack
	Audio input jack
	S-video input jack
	21-pin connector (rear of set)
	Aerial socket (rear of set)















Remote Commander

Symbol	Function
	Button for switching the TV set into standby mode
	Used to return to TV-mode from standby and video input modes
	Number buttons – in case of two digit numbers first press button -/+ and then two number buttons
	Programme scanning buttons
	Preset mode on/off buttons
	Functions only in combination with other buttons
	Button for clearing a programme position (in preset mode)
	Buttons for manual fine tuning of a channel/presetting
	Mute button
	Select button for picture adjustment item
	Buttons for adjusting picture items
	Button for resetting the picture adjustment items to standard
	Buttons for adjusting the volume
	Button for activating the sleep timer
	On/off button for onscreen display
	Time feature (only for KV-M1431D)
	Teletext buttons (only for KV-M1431D)
	FASTEXT Buttons
	Button for selecting the video input mode

Note:
Buttons not referred to in this index have no function.

Troubleshooting

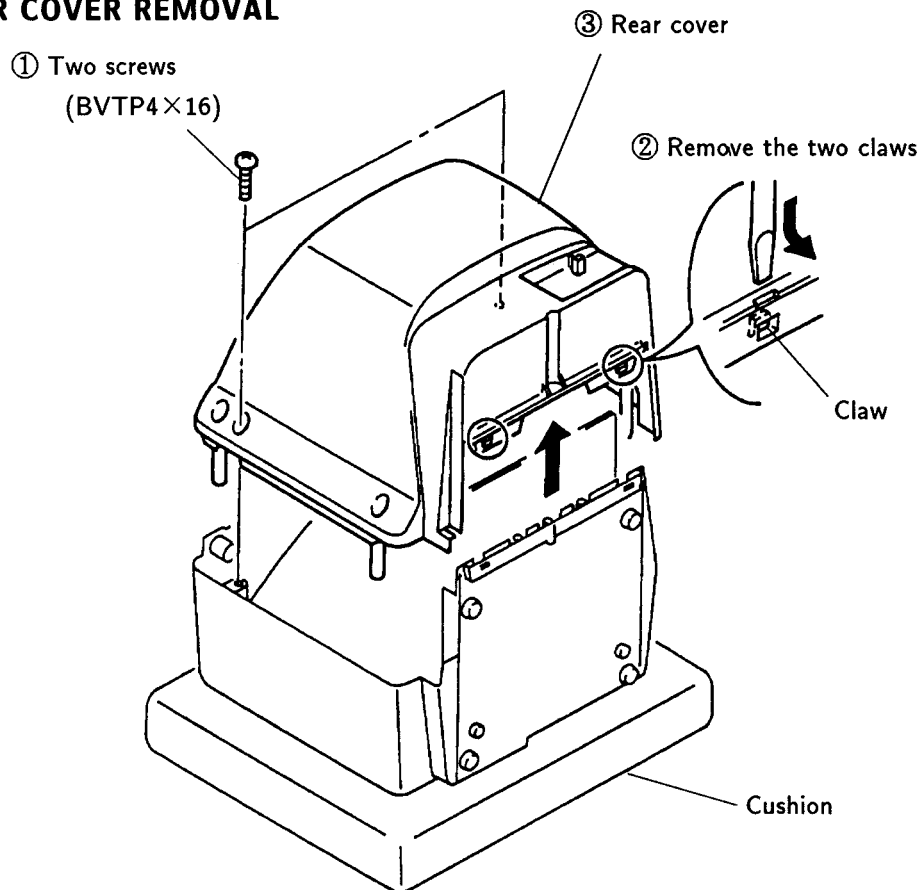
Here are some simple solutions to the problems which affect the picture and sound.

Problem	Solution
No picture (screen is dark), no sound	<ul style="list-style-type: none">• Plug the TV in.• Press  on the TV. (If  indicator is on, press  or the programme number on the Remote Commander).• Check the aerial connection.• Check if the selected video source is on.• Turn the TV off for 3 or 4 seconds and then turn it on again using .
Poor or no picture (screen is dark), but sound good	<ul style="list-style-type: none">• Adjust , ,  by pressing the + button after selecting with the  button.
Good picture but no sound	<ul style="list-style-type: none">• Press  +.• Disconnect the headphones.• If  is displayed on the screen, press .
No colour for colour programmes	<ul style="list-style-type: none">• Adjust  with the + button after selecting with the  button.• Press  on the Remote Commander.
Remote Commander does not function	<ul style="list-style-type: none">• REPLACE THE BATTERIES

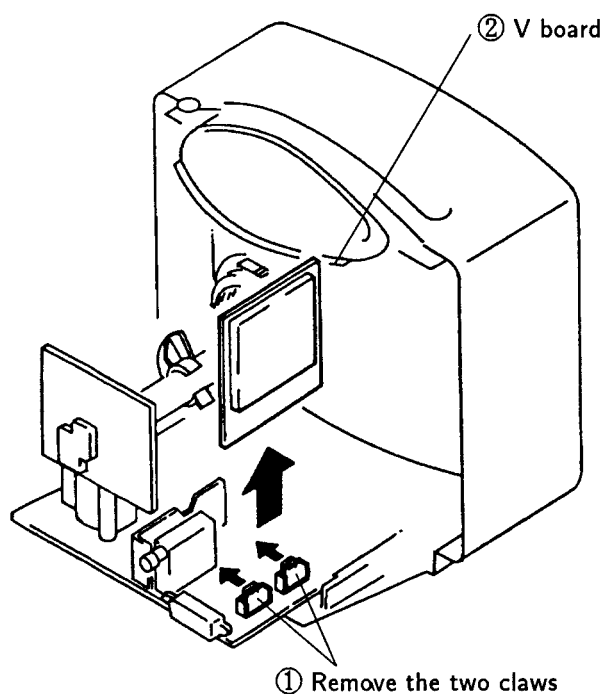
If you continue to have these problems, have your TV serviced by qualified personnel. Never open the casing yourself.

SECTION 2 DISASSEMBLY

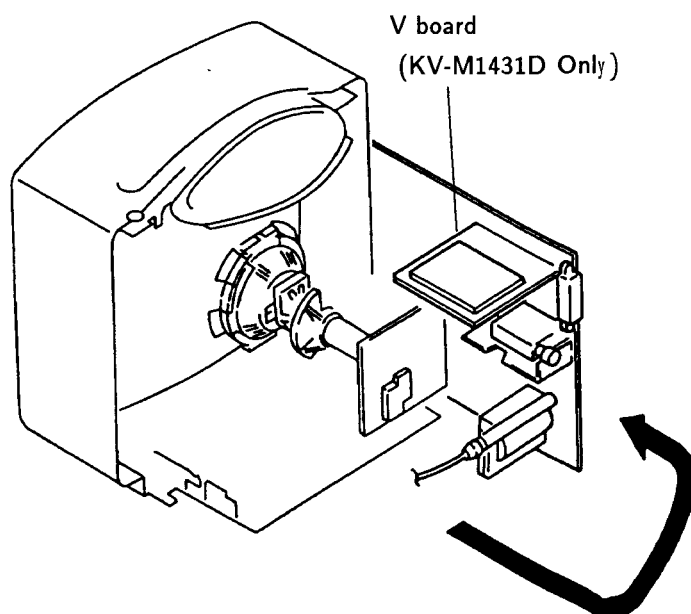
2-1. REAR COVER REMOVAL



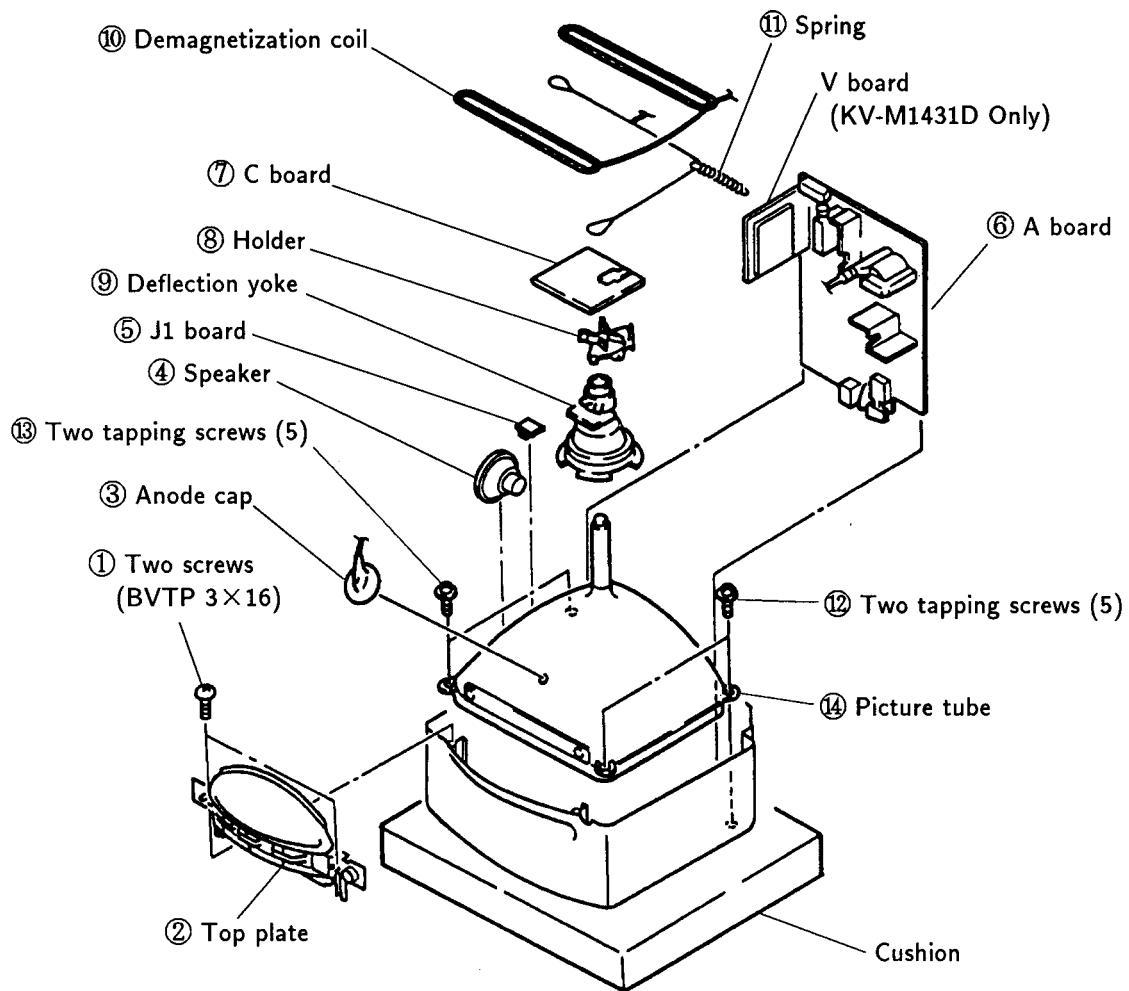
2-2. V BOARD REMOVAL (KV-M1431D ONLY)



2-3. SERVICE POSITION



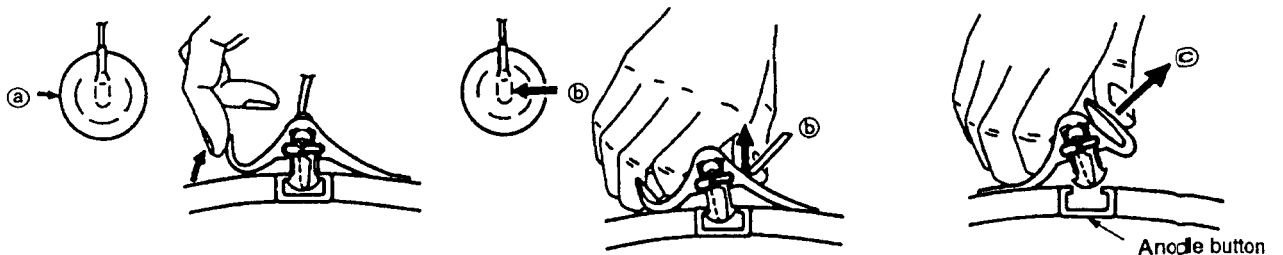
2-4. PICTURE TUBE REMOVAL



• REMOVAL OF ANODE-CAP

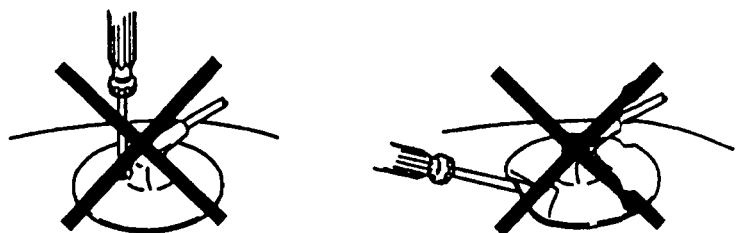
NOTE : Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield or carbon painted on the CRT, after removing the anode.

• REMOVING PROCEDURES



• HOW TO HANDLE AN ANODE-CAP

- ① Don't hurt the surface of anode-caps with sharp shaped material!
- ② Don't press the rubber hardly not to hurt inside of anode-caps!
A material fitting called as shatter-hook terminal is built in the rubber.
- ③ Don't turn the foot of rubber over hardly!
The shatter-hook terminal will stick out or hurt the rubber.



SECTION 3

SET-UP ADJUSTMENTS

- The following adjustments should be made when a complete realignment is required or a new picture tube is installed.
- These adjustments should be performed with rated power supply voltage unless otherwise noted. The controls and switch below should be set as follows unless otherwise noted :

● CONTRAST control..... 80%(or Normal by commander)

⚙ BRIGHTNESS control..... 50%

Perform the adjustments in order as follows:

Preparation:

- Set the side of the unit with the PICTURE TUBE so that it faces east or west in order to reduce the influence of external magnetic force.
- Turn the power switch for the unit ON and erase the magnetic force using a degausser..

3-1. BEAM LANDING

Demagnetize with a degausser

1. Input a raster signal with the pattern generator.

CONTRAST }
 BRIGHTNESS } normal
2. Turn the raster signal of the pattern generator to red.
3. Move the deflection yoke backward, and adjust with the purity control so that red is in the center and blue and green are at the sides evenly. (Fig.3-1 - 3-3)
4. Move the deflection yoke forward, and adjust so that the entire screen becomes red. (Fig.3-1)
5. Switch over the raster signal to blue and blue and confirm the condition.
6. When the position of the deflection yoke is determined, tighten it with a deflection yoke mounting screw.
7. When landing at the corner is not right, adjust by using the disk magnets. (Fig.3-4)

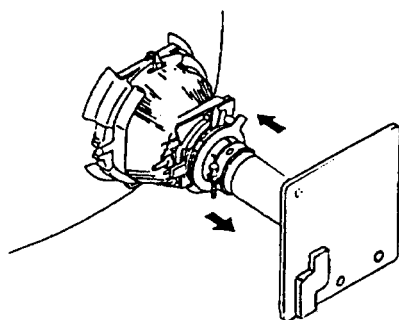


Fig.3-1

1. Beam Landing
2. Convergence
3. Focus
4. Screen (G 2) and White Balance

Note: Test Equipment Required.

1. Color bar/Pattern Generator
2. Degausser
3. DC Power Supply
4. Digital multimeter
5. Oscilloscope

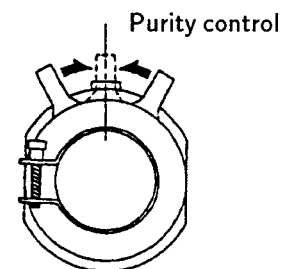


Fig.3-2

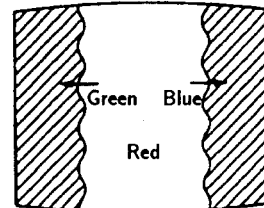


Fig.3-3

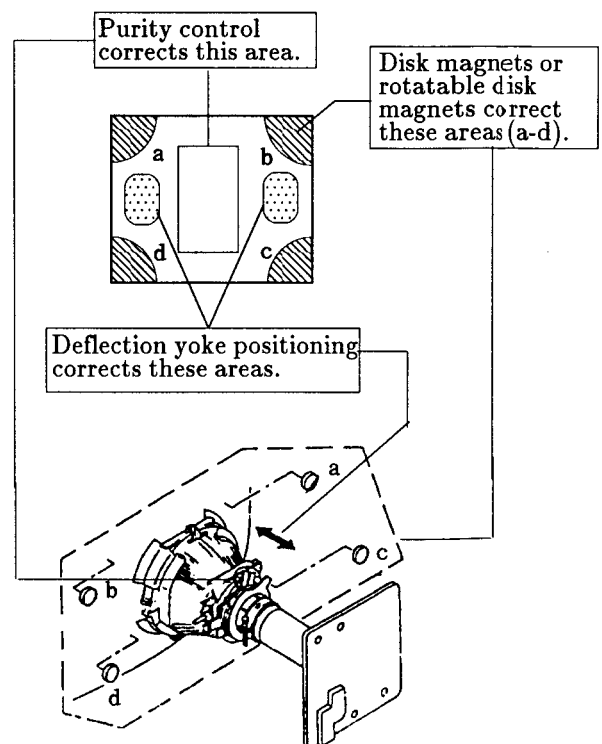


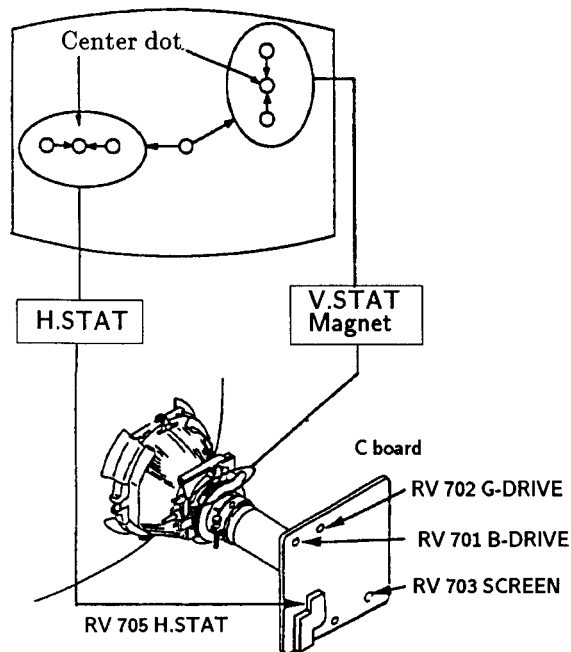
Fig. 3-4

3-2. CONVERGENCE

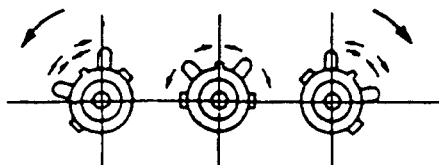
Preparation:

- Before starting, perform FOCUS, H.SIZE, and V. SIZE adjustments.
- Set BRIGHTNESS control to minimum.
- Feed in the dot pattern.

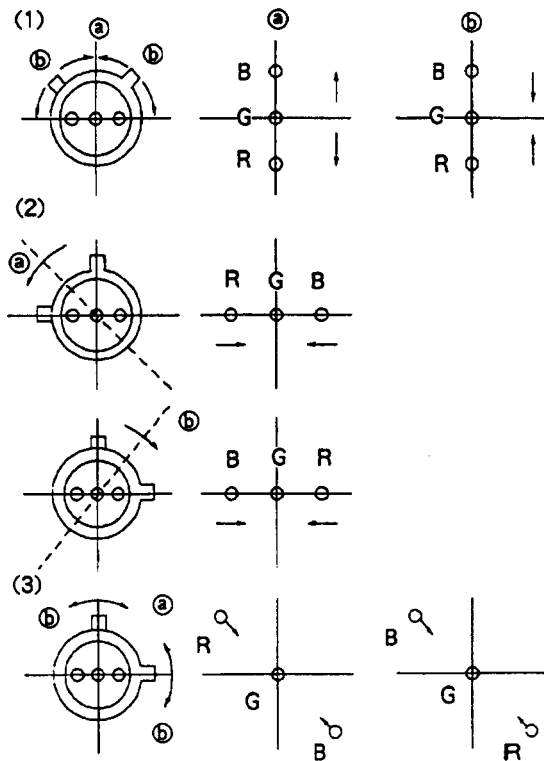
(1) Horizontal and Vertical Static Convergence



1. Adjust H.STAT VR to converge red, green and blue dots the in center of the screen.(Horizontal move-ment)
 2. Adjust V. STAT magnet to converge red, green and blue dots in the center of the screen. (Vertical move-ment)
 3. If the red, green and blue dots do not converge on the center of screen with H.STAT VR, perform horizontal convergence adjustment using H.STAT VR and V.STAT magnet as shown below. (In this case, H.STAT VR and V.STAT magnet effect each other.)
- Tilt the V.STAT magnet and adjust static conver- gence to open or close the V.STAT magnet.



4. When the V.STAT magnet is moved in the direction of arrow (a) and (b), red, green and blue dots move as shown below.

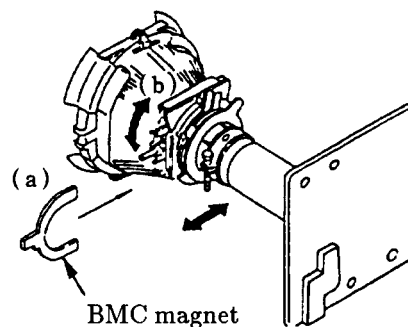


If the red and blue dot do not converge with green dots, perform following steps.

Move BMC magnet (a) to correct insufficient H.static convergence.

Rotate BMC magnet (b) to correct insufficient V.static convergence.

In either case, repeat Beam Landing Adjustment.



(2) Dynamic Convergence Adjustment**Preparation:**

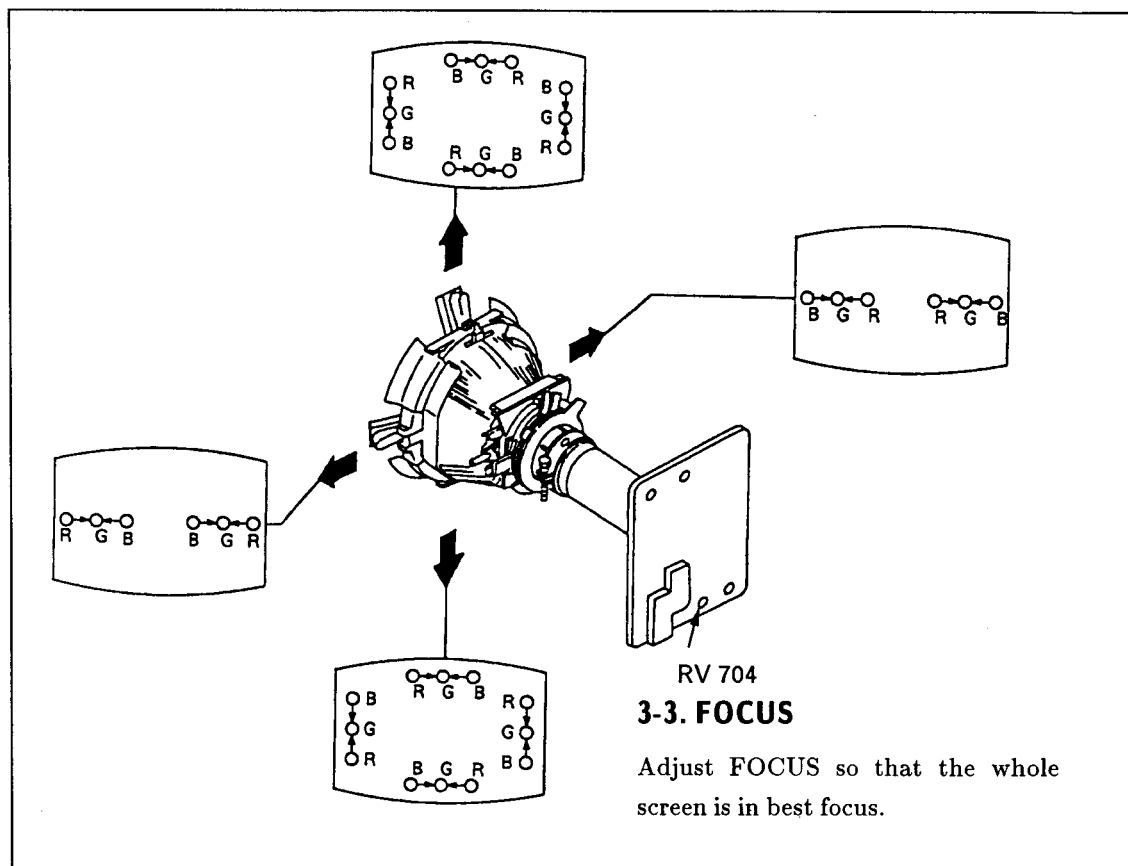
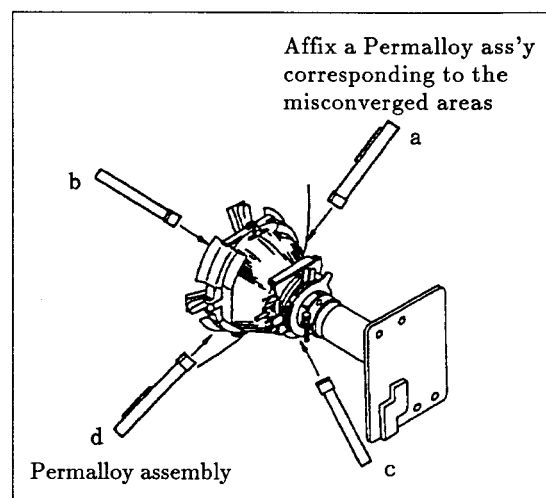
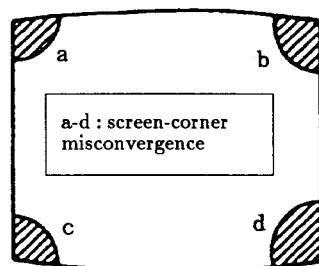
● Before starting perform Horizontal and Vertical static convergence Adjustment.

1. Slightly loosen deflection yoke screw.
2. Remove deflection yoke spacers.

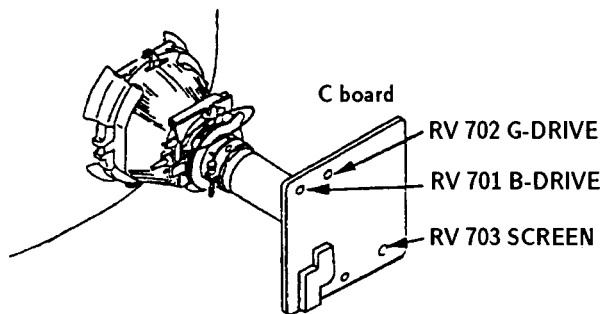
3. Move the deflection yoke for best convergence as shown below.

4. Tighten the deflection yoke screw.

5. Install the deflection yoke spacers.

**(3) Screen-corner Convergence**

3-4. SCREEN (G 2) and WHITE BALANCE



Screen (G 2) Setting

1. Input dot signal from the pattern generator.
2. Set the picture BRIGHTNESS control to minimum level.
3. Apply 140 V DC to the cathodes of R,G and B from an external power source.
4. While watching the picture, adjust the G 2 volume (RV703) immediately before fly-back line disappears.

White Balance Adjustment

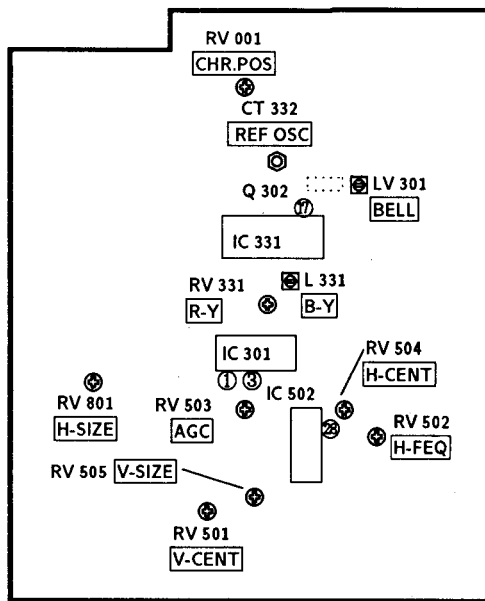
1. Input all-white signal from the pattern generator.
2. Adjust the BRIGHTNESS and COLOR controls to the standard level.
3. Adjust the following using RV 701 (B DRIVE) and RV 702 (G DRIVE)

In the following adjustments, the CONTRAST, COLOR and BRIGHTNESS controls are set to normal unless otherwise specified.

SECTION 4

CIRCUIT ADJUSTMENTS

4-1. A BOARD ADJUSTMENTS

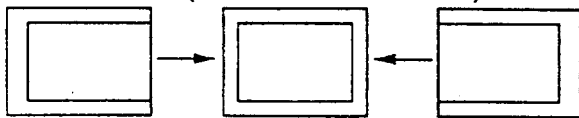


A BOARD
-Component side-

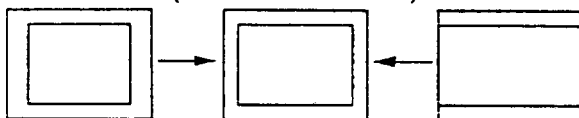
TU AGC Adjustment (RV 503)

1. Tune in air signal.
2. Adjust AGC VR (RV 503) so that snow-noise and cross-modulation just disappear from the picture.

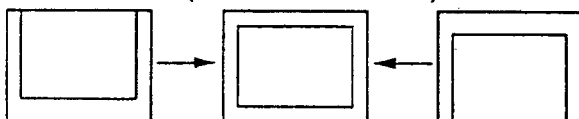
RV 504 H.CENT (HORIZONTAL CENTER)



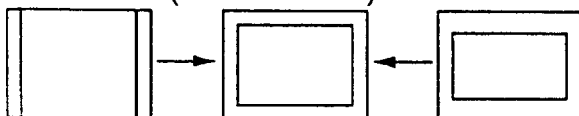
RV 801 H.SIZE (HORIZONTAL SIZE)



RV 501 V.CENT (VERTICAL CENTER)

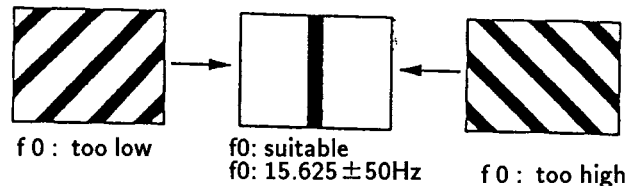


RV 505 V.SIZE (VERTICAL SIZE)



H.FREQ Adjustment (RV 502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100 μ /16 V) between pin 28 and GND of IC 502.
2. Adjust RV 502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

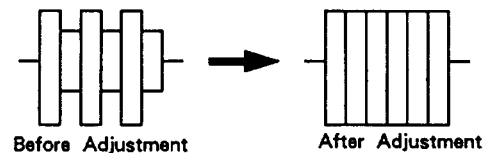


REF OSC 8.8 MHz Adjustment (CT 332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin 17 of IC 331 and ground.
3. Adjust CT 332 to obtain color synchronization.
4. Remove the jumper wire from IC 331.

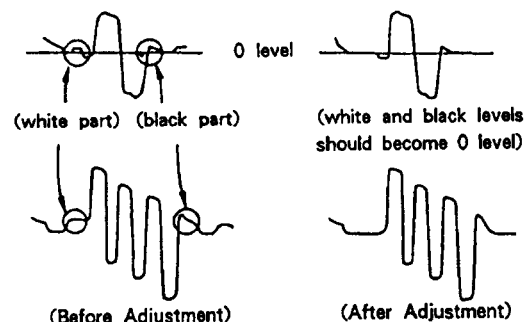
BELL FILTER Adjustment (LV 301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q 302 emitter.
3. Adjust LV 301 so that waveform becomes flat.



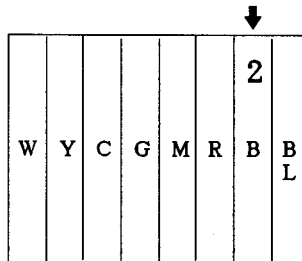
SECAM DISCRI Adjustment (RV 331 R-Y L 331 B-Y)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin 1 of IC 301.
3. Adjust RV 331(R-Y) so that white and black parts of the waveform of pin 1 becomes 0 level.
4. Connect an oscilloscope to pin 3 of IC 301.
5. Adjust L 331(B-Y) so that white and black parts of the waveform of pin 3 becomes 0 level.

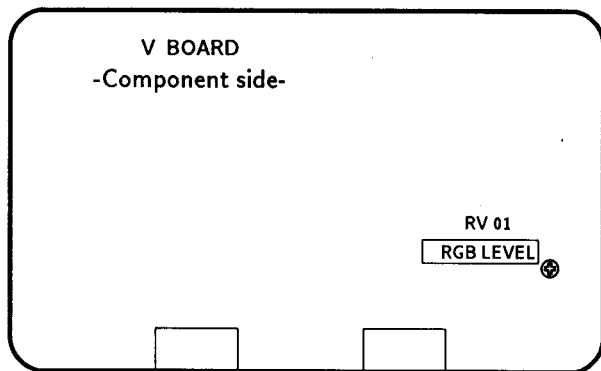


CHARACTER POSITION Adjustment (RV 001)

1. Input PAL COLOR BAR pattern.
2. Adjust RV 001 to position the charcter display at the point indicated by the arrow below.



**4-2. V BOARD ADJUSTMENT
(KV-M1431D Only)**

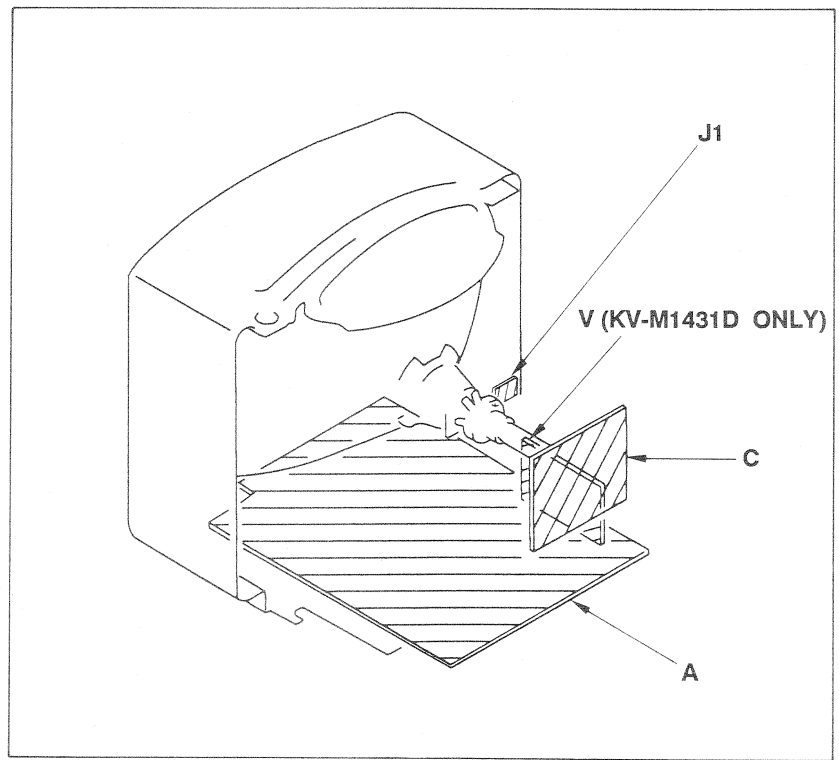


RGB LEVEL Adjustment (RV 01)

1. Set PICTURE to maximum.
2. Adjust RV01 till the RGB output becomes maximum.

MEMO

5-1. CIRCUIT BOARDS LOCATION



5-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

- Note:**
- All capacitors are in μF unless otherwise noted. pF : μF
 - 50 WV or less are not indicated except for electrolytic and tantalums.
 - All resistors are in ohms.
 - $\text{k}\Omega = 1000\Omega$, $\text{M}\Omega = 1000\text{K}\Omega$
 - Indication of resistance, which does not have one for rating electrical power, is as follows.
- Pitch: 5 mm

Rating electrical power $\frac{1}{4}$ W
- : nonflammable resistor.
 - : internal component.
 - : panel designation, or adjustment for repair.
 - All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
 - : earth-ground.
 - : earth-chassis.
 - : no mounted.

Reference information

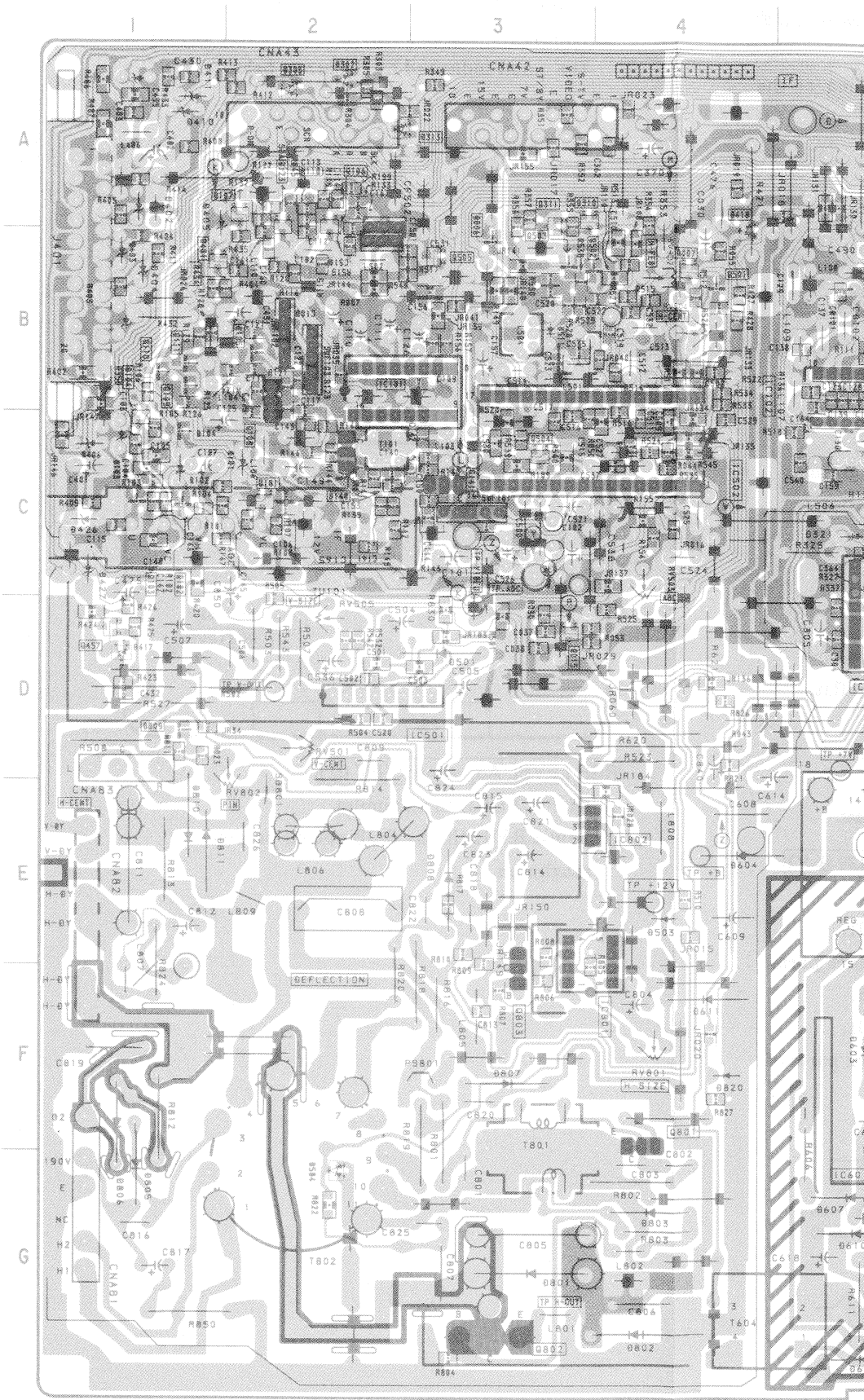
RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
	: RW	NONFLAMMABLE WIREWOUND
	: *	ADJUSTMENT RESISTOR
COIL	: LF-8L	MICRO INDUCTOR
CAPACITOR	: TA	TANTALUM
	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

- Readings are taken with a color-bar signal input.
- Readings are taken with a $10\text{M}\Omega$ digital multimeter.
- Voltage are dc with respect to ground unless otherwise noted.
- Voltage variations may be noted due to normal production tolerances.
- All voltages are in V.
- Circled numbers are waveform references.
- : B+ bus.
- : signal path. (RF)

Note: The components identified by shading and mark are critical for safety. Replace only with part number specified.

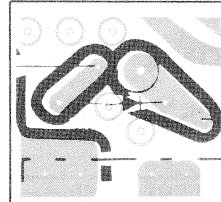
DIODE		DIODE		TRANSISTOR	
0002	E-10	01301	B-10	Q305	B-6
0004	C-9	01302	B-10	Q307	B-6
0007	B-8	01303	B-10	Q310	A-3
0008	D-10	01304	A-10	Q311	A-3
0009	B-8	01305	A-10	Q401	B-1
0011	E-8	01306	B-10	Q457	D-1
0020	B-8	01307	B-10	Q504	C-3
0110	C-5			Q505	B-3
0301	C-6			Q601	G-5
0302	A-2			Q801	F-4
0303	B-6			Q802	H-3
0305	A-2			Q803	F-3
0306	B-6			Q1301	B-9
0313	A-3			Q1302	B-10
0321	C-5			Q1303	B-10
0324	A-7			Q1304	A-10
0334	B-6			Q1305	A-10
0402	A-1			Q1306	B-10
0403	B-1				
0404	B-1				
0405	A-1				
0406	C-1				
0411	A-1				
0417	D-1				
0418	A-4				
0426	C-1				
0427	C-1				
0450	B-5				
0501	D-3				
0503	E-4				
0504	G-2				
0519	C-8				
0601	F-7				
0602	F-6				
0603	F-5				
0604	E-4				
0605	E-6				
0606	D-5				
0607	G-5				
0608	H-5				
0609	G-5				
0610	G-5				
0611	F-4				
0801	G-3				
0802	H-4				
0803	G-4				
0805	G-1				
0806	F-1				
0807	F-3				
0808	E-3				
0810	E-1				
0811	E-1				
0820	F-4				

- A Board -



A

SYSTEM CONTROL, A/V OUT,
H/V OUT, MEMORY, CHROMA

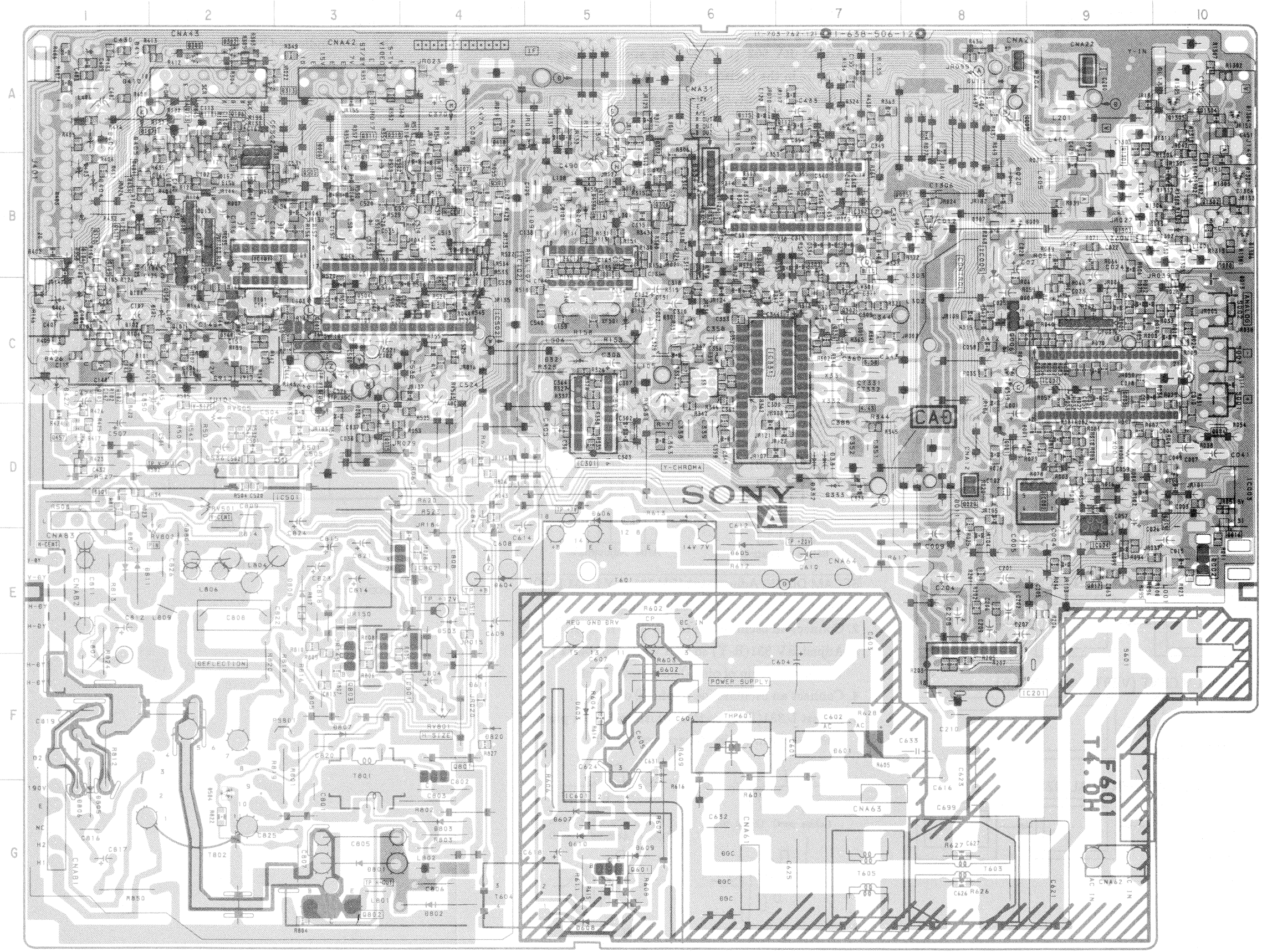


NOTE:

The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

— A Board —

DIODE		DIODE		TRANSISTOR	
0002	E-10	01301	B-10	Q305	B-6
0004	C-9	01302	B-10	Q307	B-6
0007	B-8	01303	B-10	Q310	A-3
0008	0-10	01304	A-10	Q311	A-3
0009	B-8	01305	A-10	Q401	B-1
0011	E-8	01306	B-10	Q457	0-1
0020	B-8	01307	B-10	Q504	C-3
0110	C-5	IC		Q505	B-3
0301	C-6			Q601	G-5
0302	A-2			Q801	F-4
0303	B-6			Q802	H-3
0305	A-2			Q803	F-3
0306	B-6			Q1301	B-9
0313	A-3			Q1302	B-10
0321	C-5			Q1303	B-10
0324	A-7			Q1304	A-10
0334	B-6			Q1305	A-10
0402	A-1			Q1306	B-10
0403	B-1	IC001	C-9	VARIABLE RESISTOR	
0404	B-1	IC002	0-9		
0405	A-1	IC003	0-10		
0406	C-1	IC004	E-9		
0411	A-1	IC005	B-8		
0417	0-1	IC102	B-5	TRIMMER	
0418	A-4	IC201	F-8		
0426	C-1	IC301	0-5		
0427	C-1	IC302	B-7		
0450	B-5	IC331	C-7		
0501	0-3	IC501	0-2	TRANSISTOR	
0503	E-4	IC502	C-4		
0504	G-2	IC601	G-5		
0519	C-8	IC801	F-3		
0601	F-7	IC802	E-4		
0602	F-6	TRANSISTOR		CT332	C-7
0603	F-5				
0604	E-4				
0605	E-6				
0606	0-5				
0607	G-5				
0608	H-5				
0609	G-5				
0610	G-5				
0611	F-4				
0801	G-3	Q001	0-8	TRANSISTOR	
0802	H-4	Q003	C-9		
0803	G-4	Q004	0-10		
0805	G-1	Q005	B-8		
0806	F-1	Q006	C-8		
0807	F-3	Q007	B-4		
0808	E-3	Q015	0-3		
0810	E-1	Q016	0-10		
0811	E-1	Q017	E-9		
0820	F-4	Q019	0-10		
		Q020	0-8	TRANSISTOR	
		Q104	C-1		
		Q106	A-2		
		Q107	A-2		
		Q112	A-7		
		Q114	B-5		
		Q115	A-6		
		Q123	A-2		
		Q141	C-3		
		Q302	C-7		
		Q304	B-6		



A

B

C

D

E

F

G

H

I

J

K

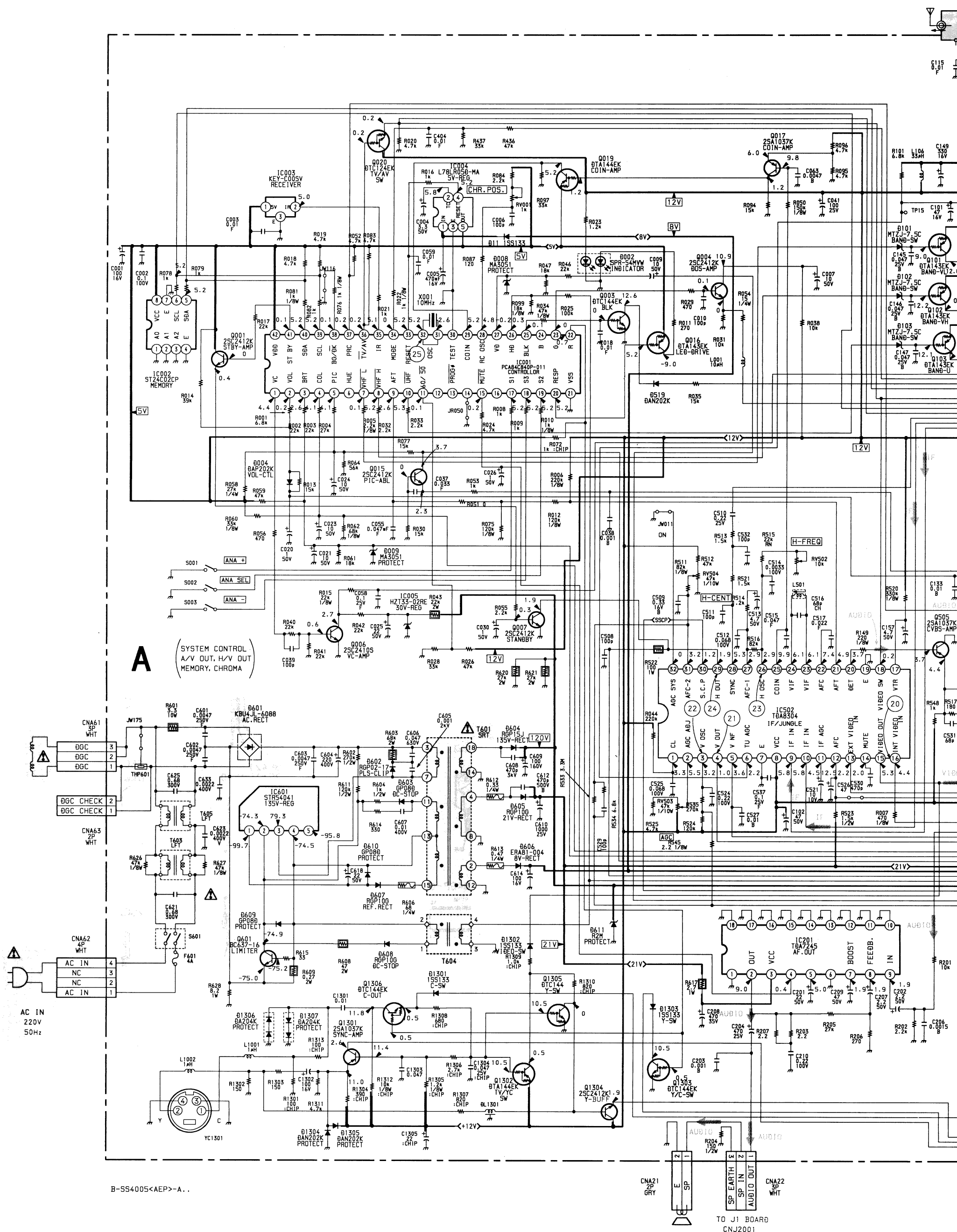
L

M

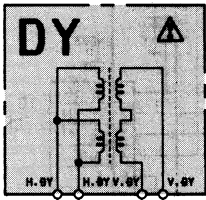
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O

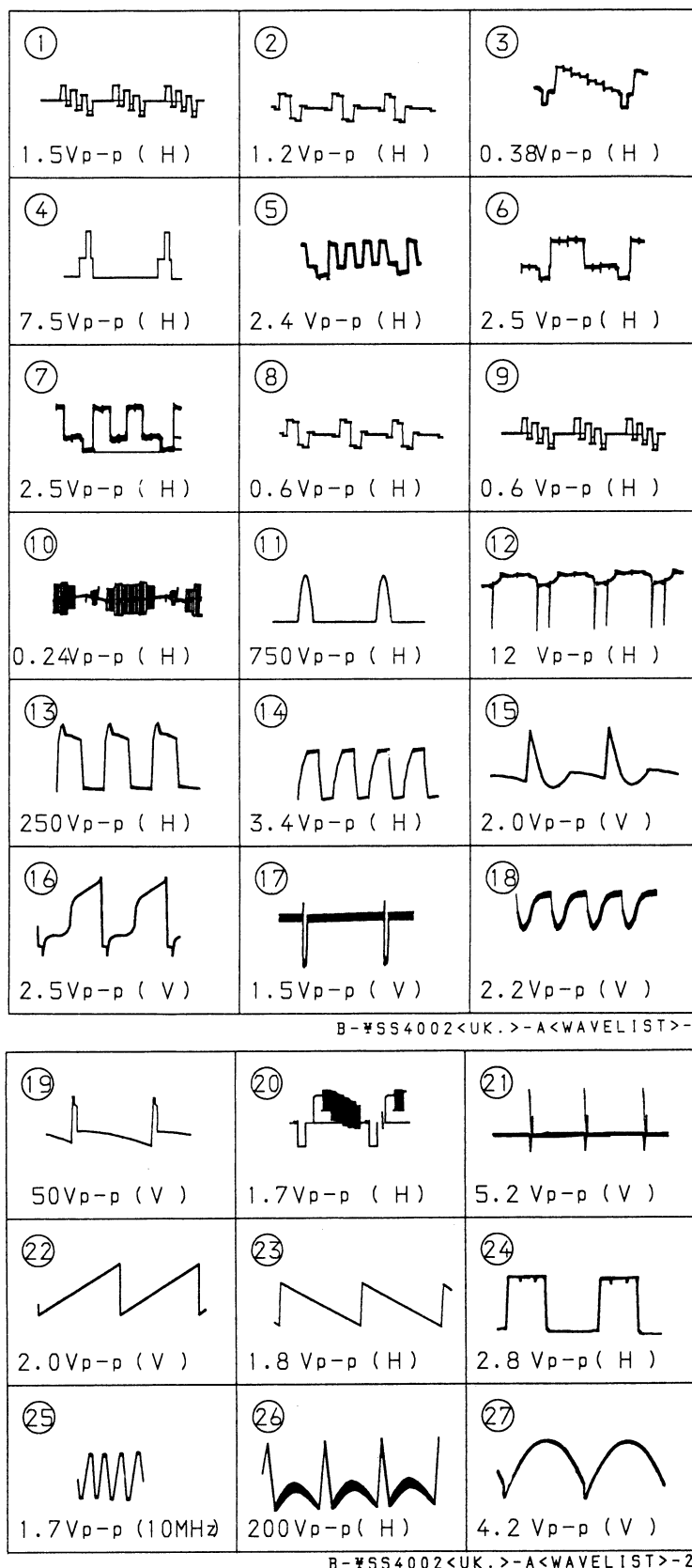
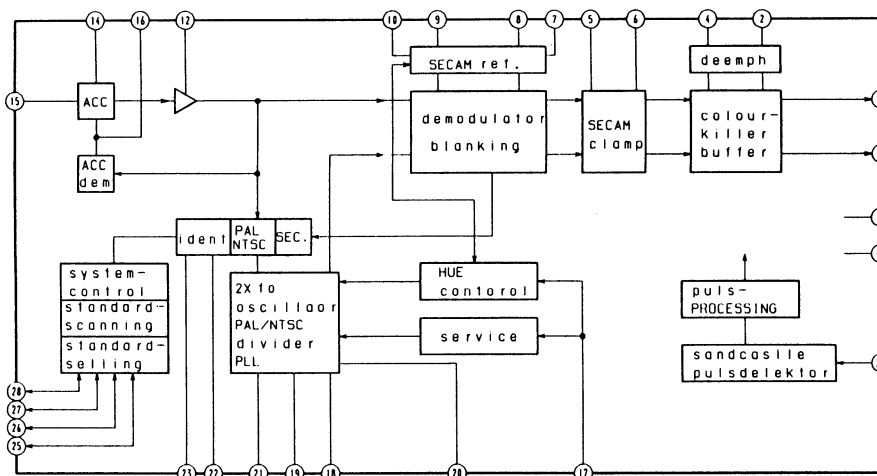
P



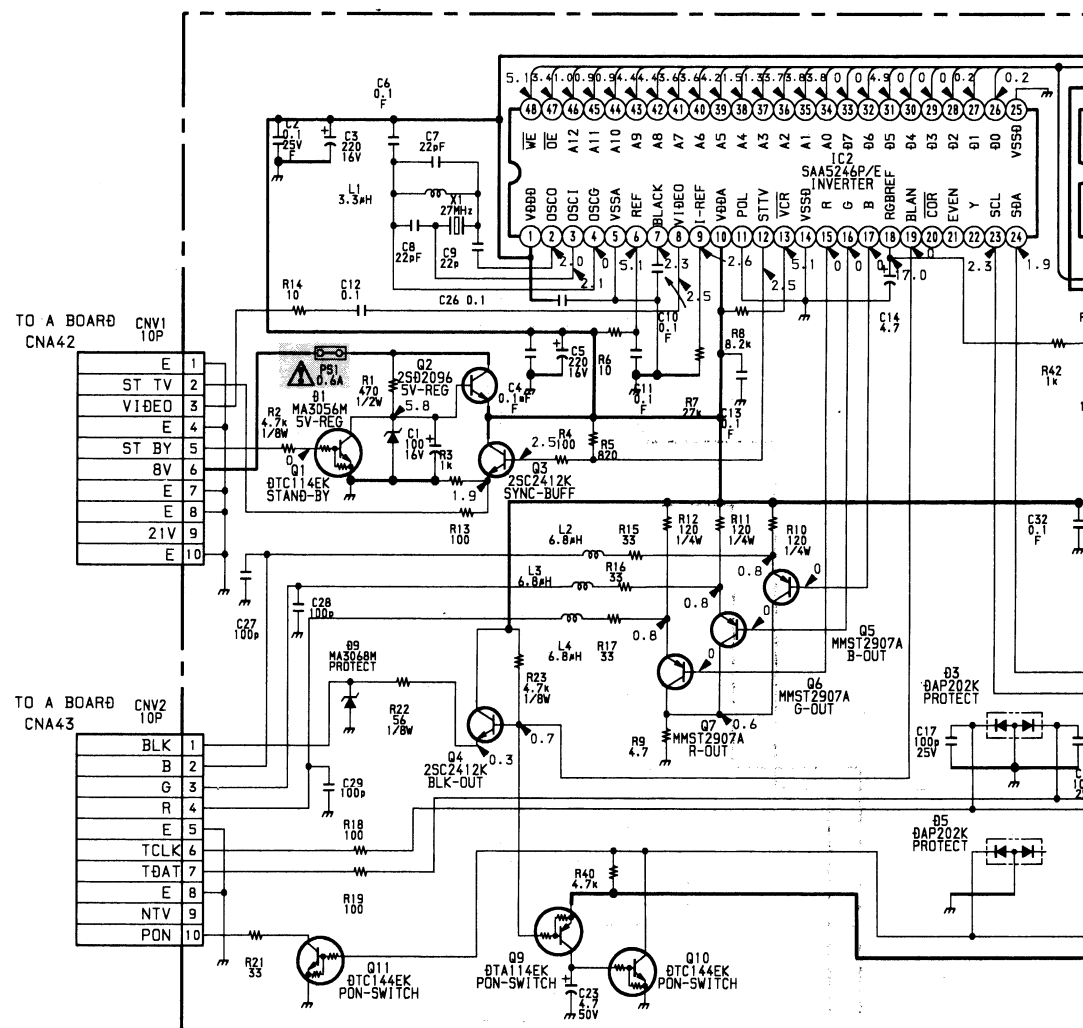
B-SS4005<AEP>-A..



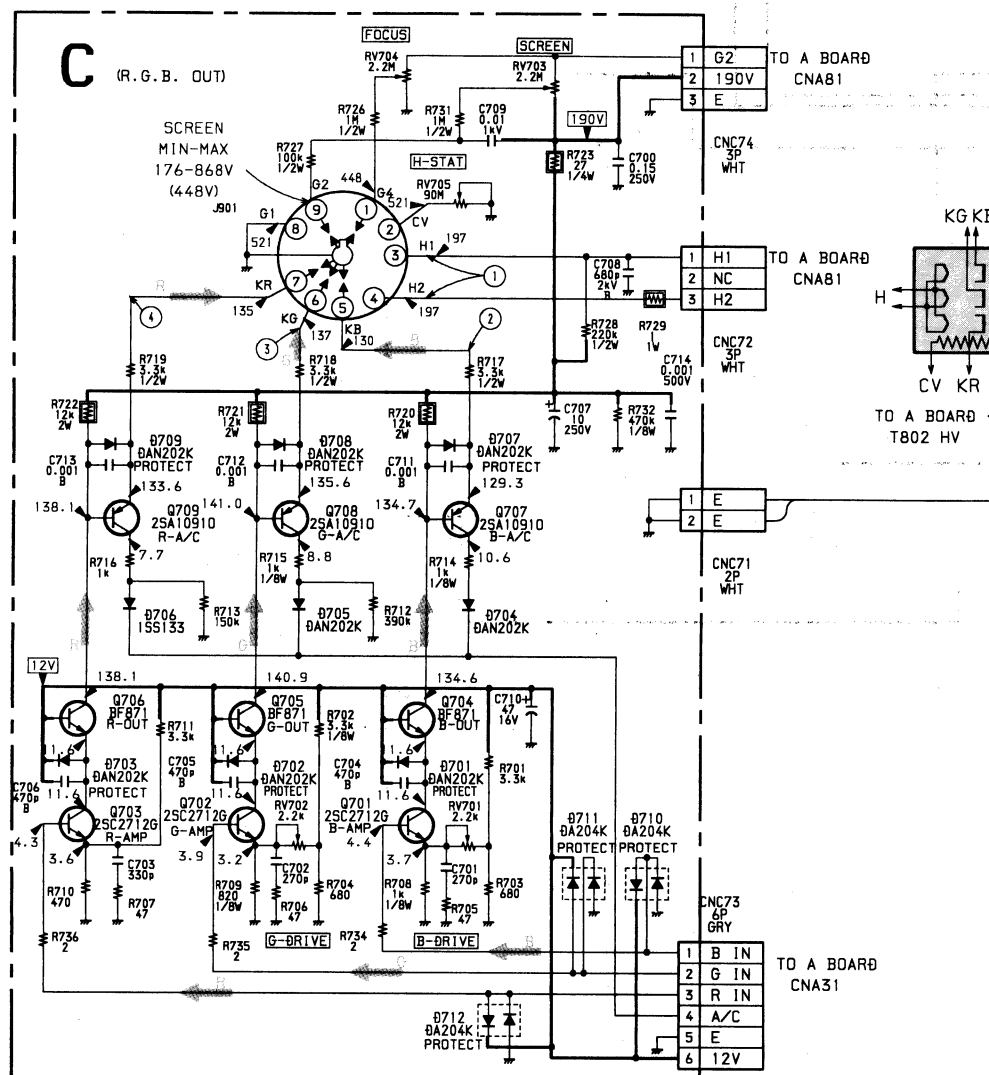
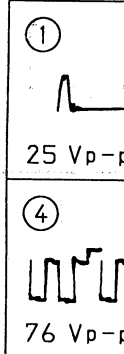
A BOARD WAVEFORMS



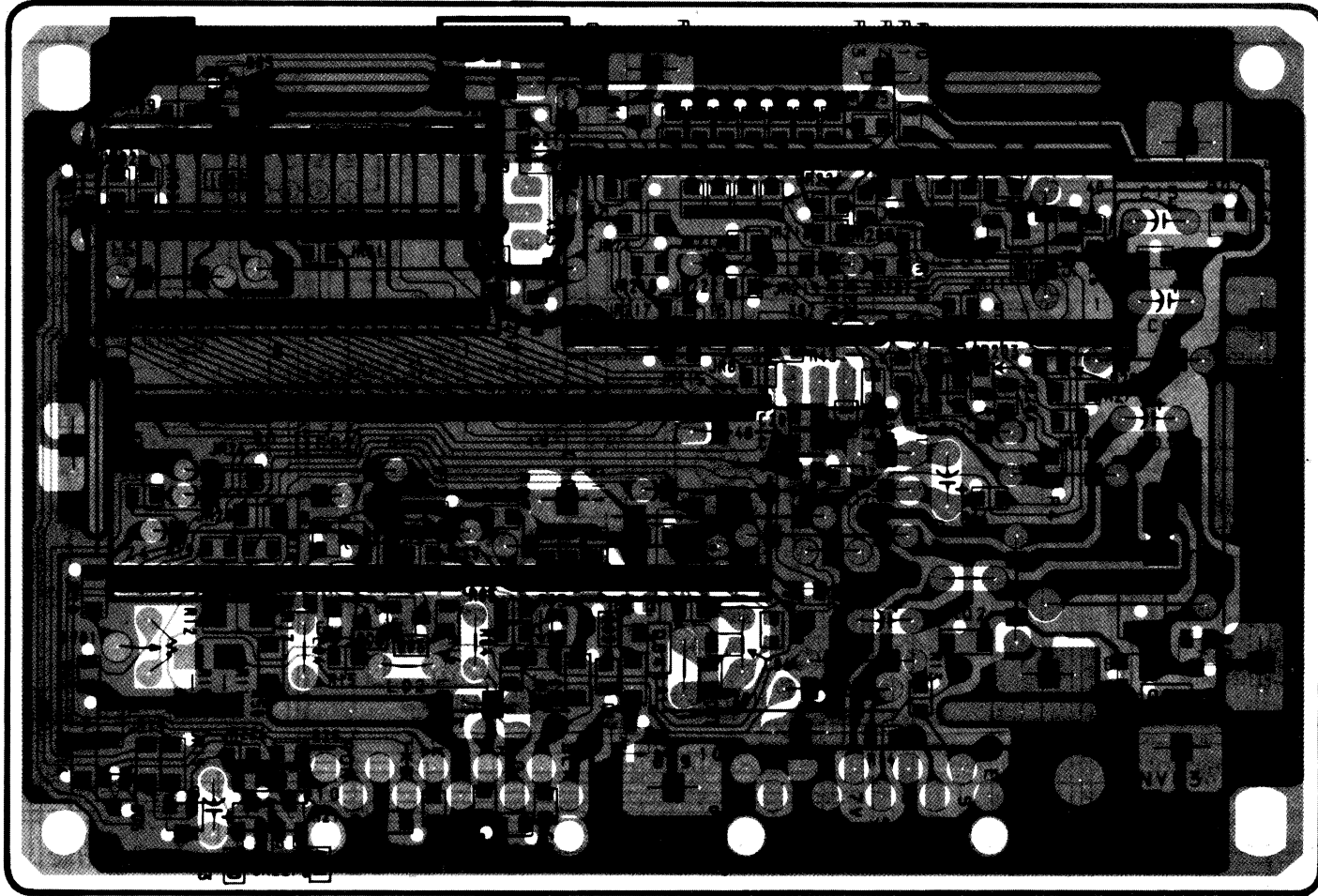
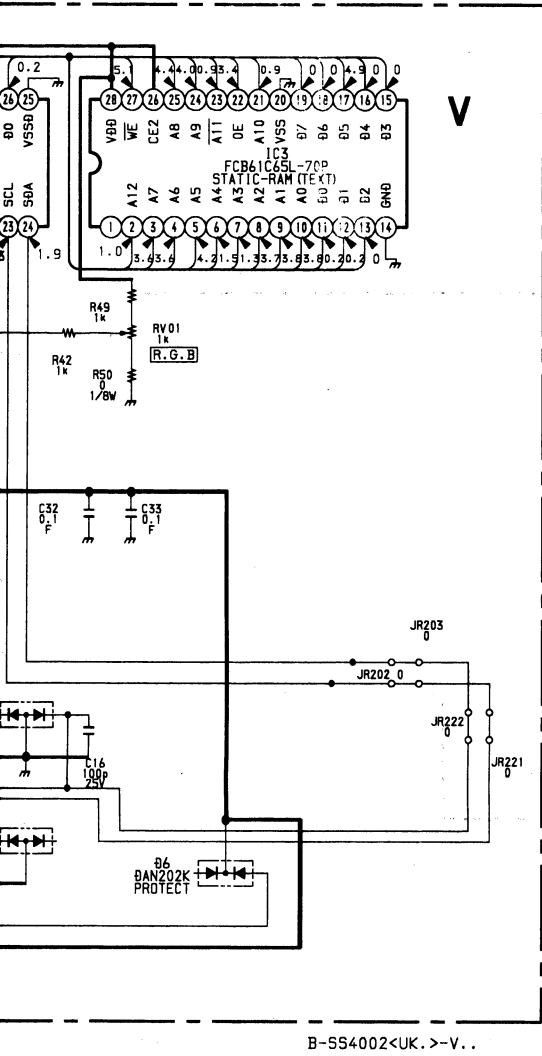
A
B
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C BOARD

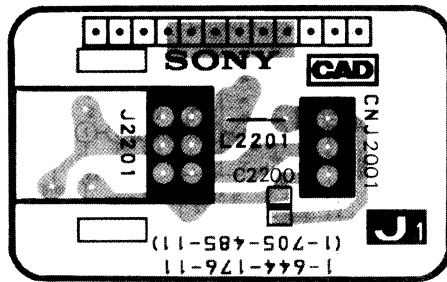
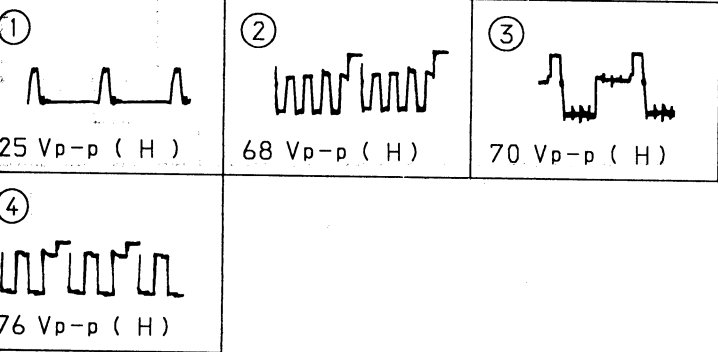


- V Board -

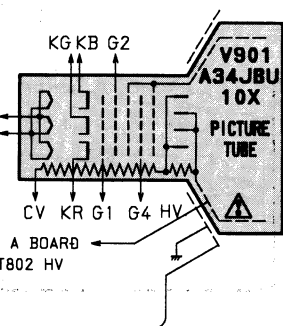


- J1 Board -

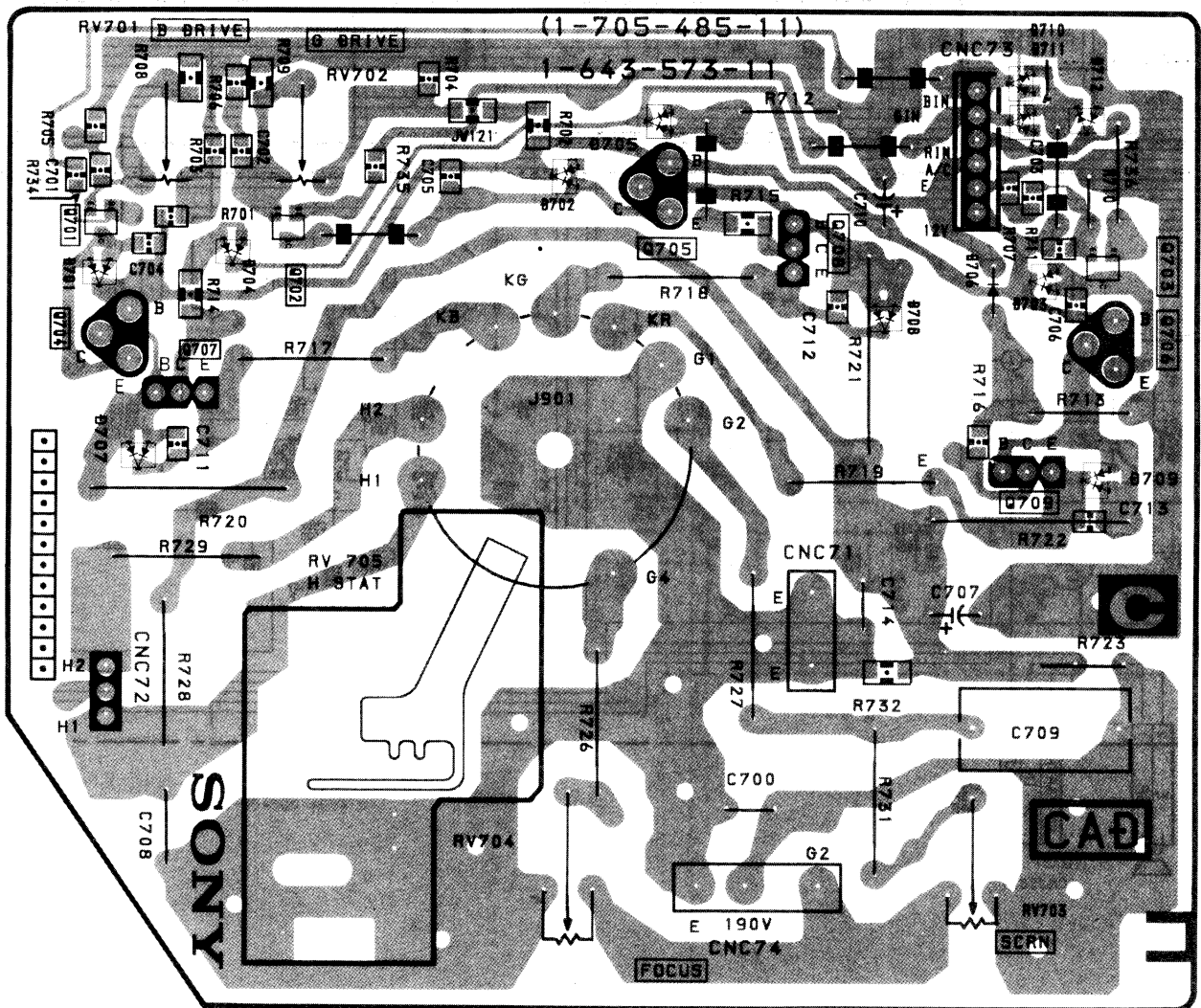
BOARD WAVEFORMS



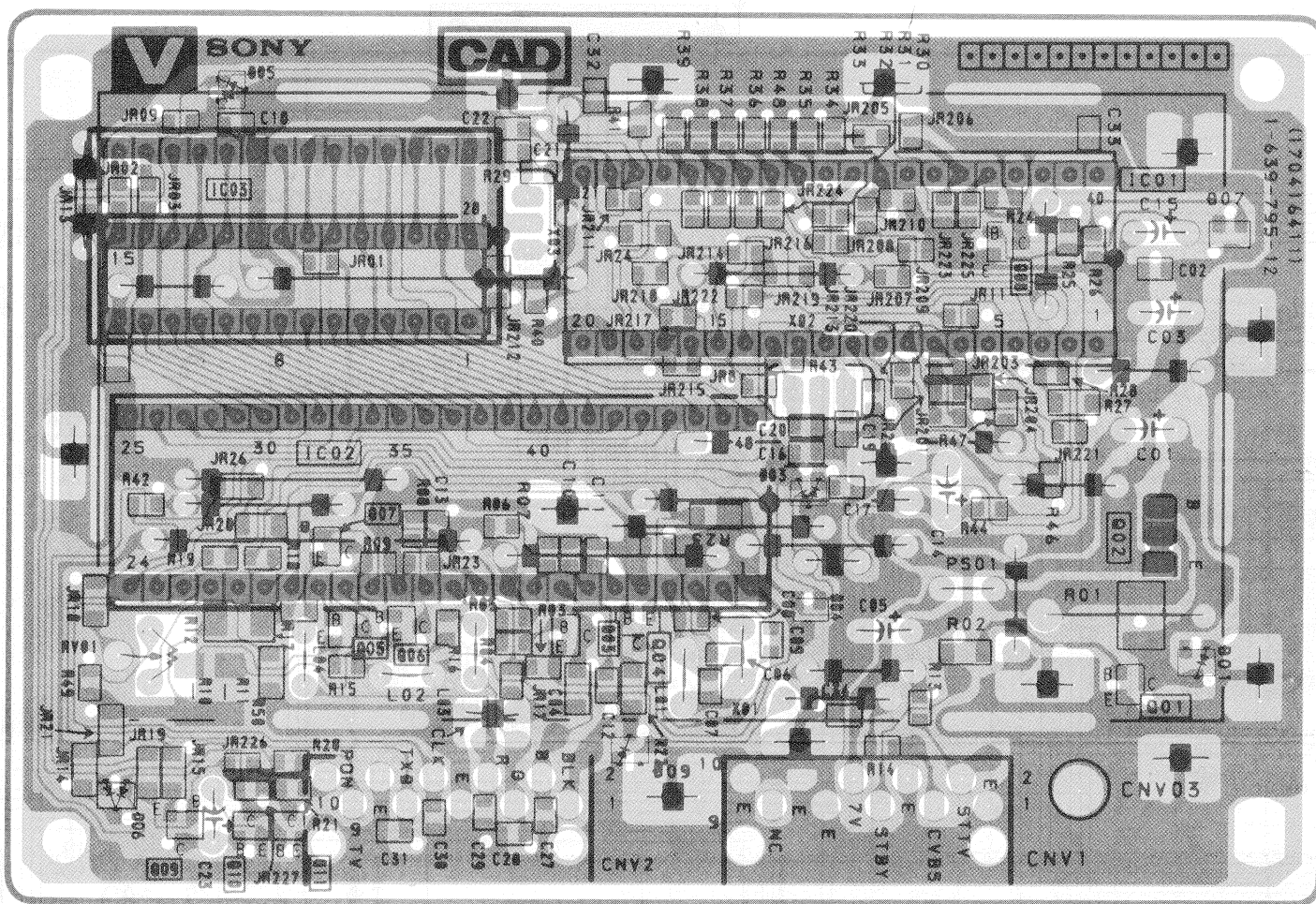
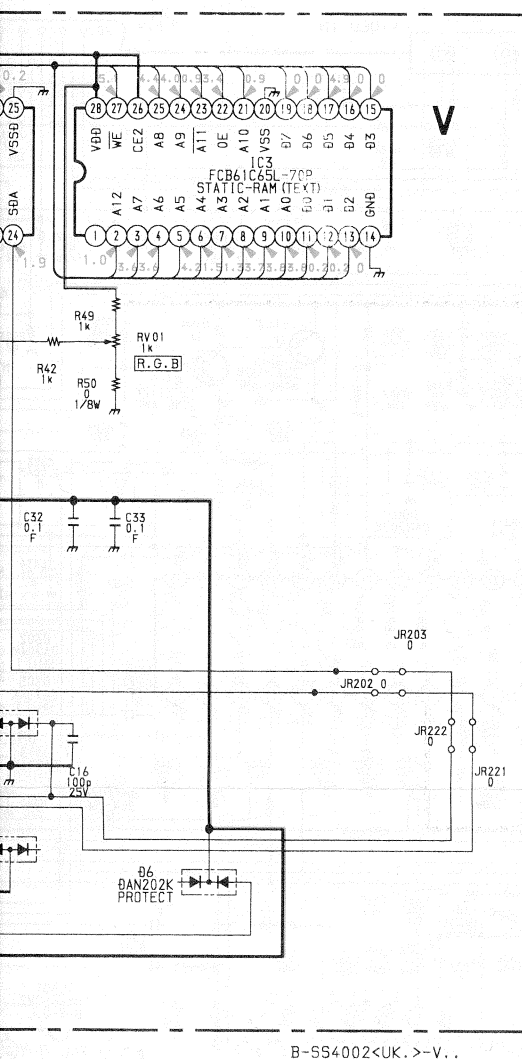
- C Board -



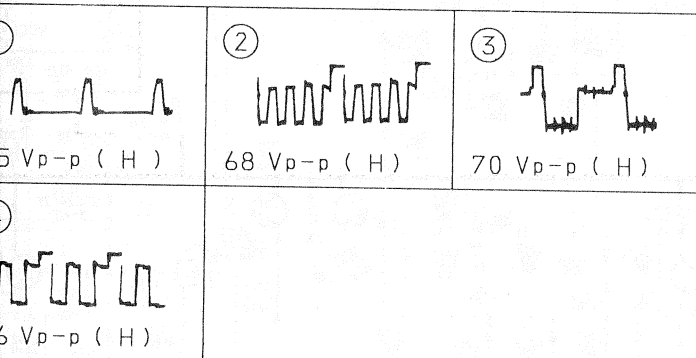
MC-Service



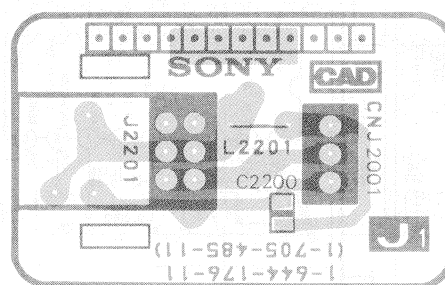
— V Board —



BOARD WAVEFORMS

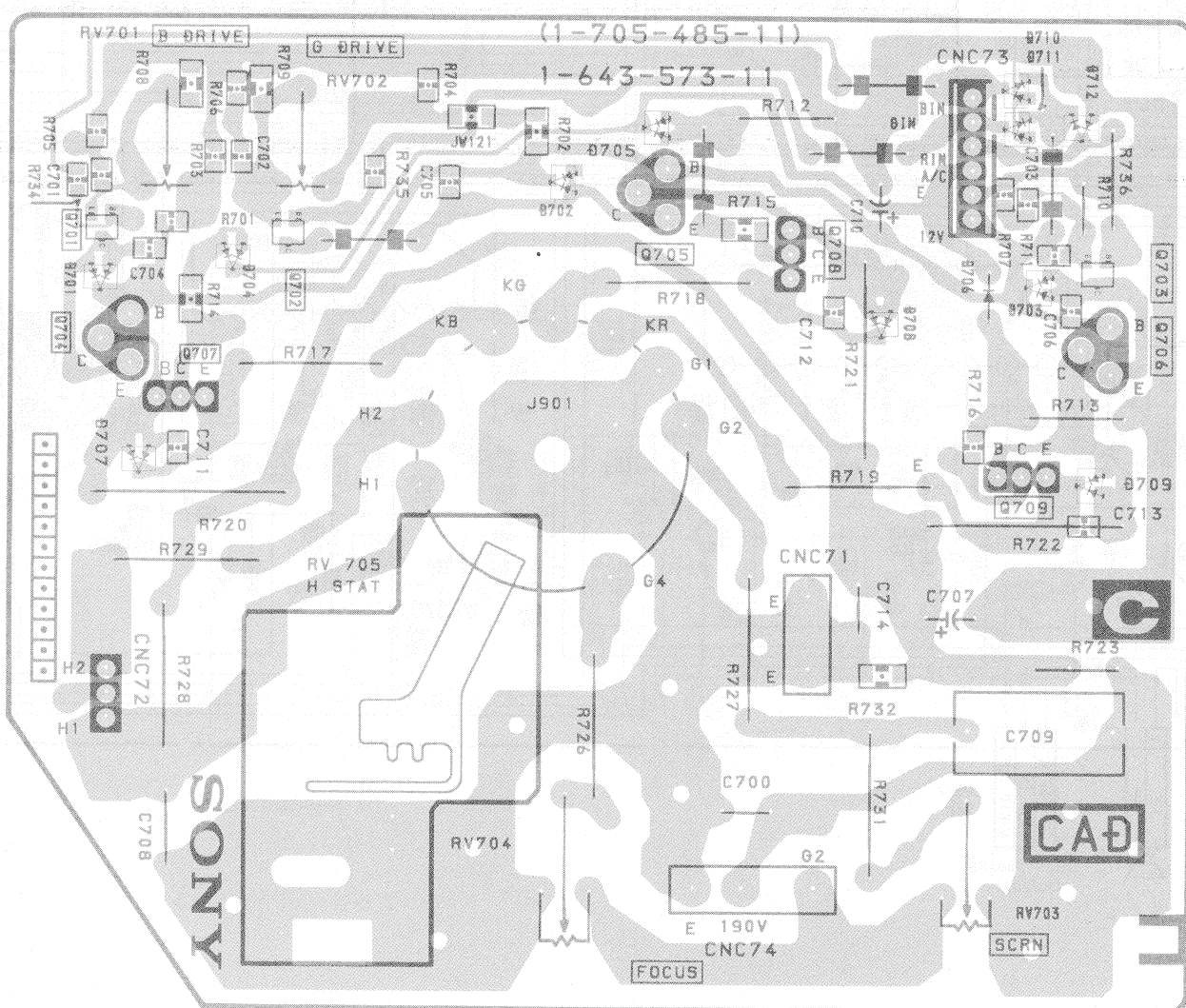
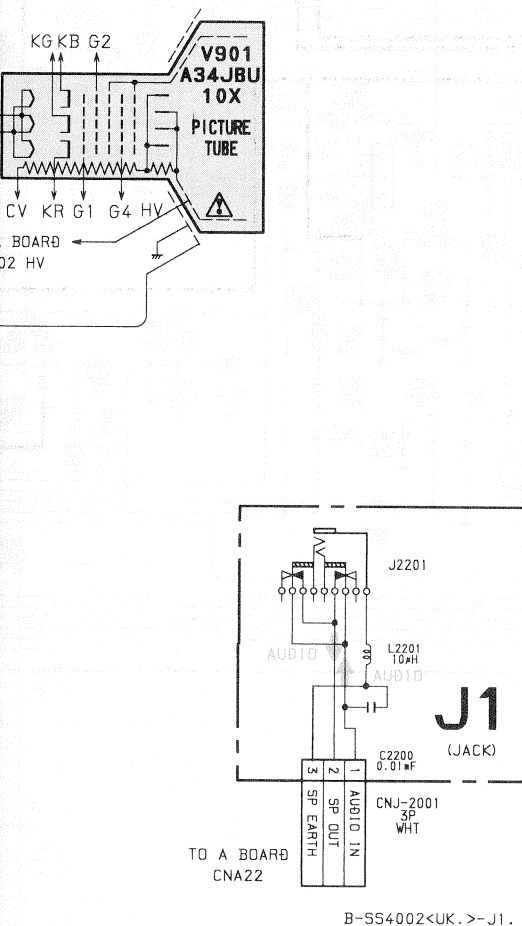


— J1 Board —



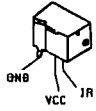
MC-Service

— C Board —

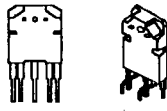


5-3. SEMICONDUCTORS

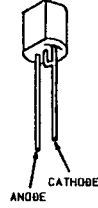
KEY-C00SV-F



STR54041



μPC574J



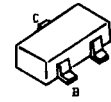
0TA114EK
 0TA143EK
 0TA143TK
 0TA144EK
 0TC114EK
 0TC124EK
 0TC144EK
 MMST2907A
 2SA1037K
 2SA1162G
 2SB1295-UL6
 2SC1623-L5L6
 2SC1623-L5L6
 2SC2412K
 2SC2712YG

L78LR050-MA



T0A3505-V1
 FCB61C65-70P
 T0A4650-V4
 (TOP VIEW)

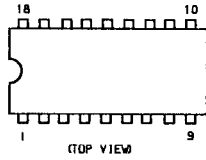
BC637-16



MSF78M12L



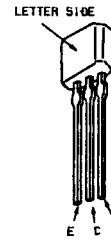
T0A3827-V3
 T0A7245



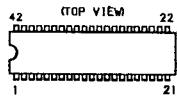
BF421
 2SA1091-0



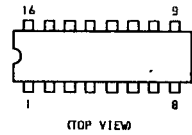
2SC2410SN



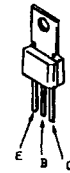
PCA84C840P-011



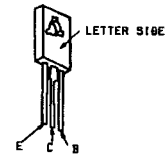
T0A4660V2



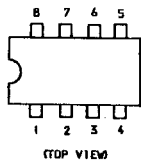
BF871



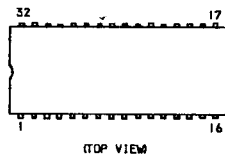
2SC2688-LK



RC4558P
 ST24C02CP



T0A8304



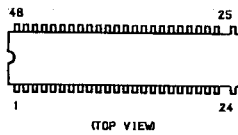
BF959



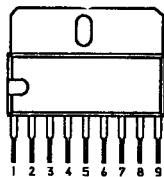
2SD1408-Y



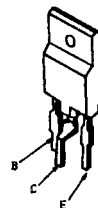
SAA5246P/E



μPC1488H



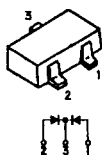
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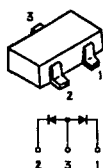
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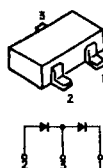
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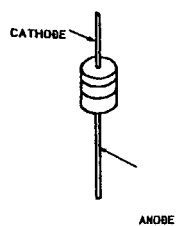
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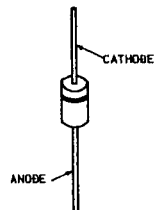
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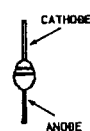
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RØ5.6ES-B2
RØ6.8ES-B2
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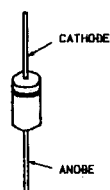
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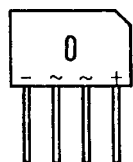
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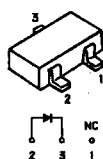
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RGP10G
RU-3AM



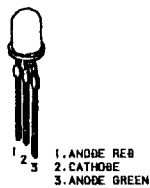
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RBV-406H-01



MA3051
MA3056M
MA3068M
RØ5.1M-B2
RØ5.6M-B2
RØ6.8M-B2



SPR-54MVW



1. ANODE RED
2. CATHODE
3. ANODE GREEN

SECTION 6
EXPLODED VIEW

NOTE:

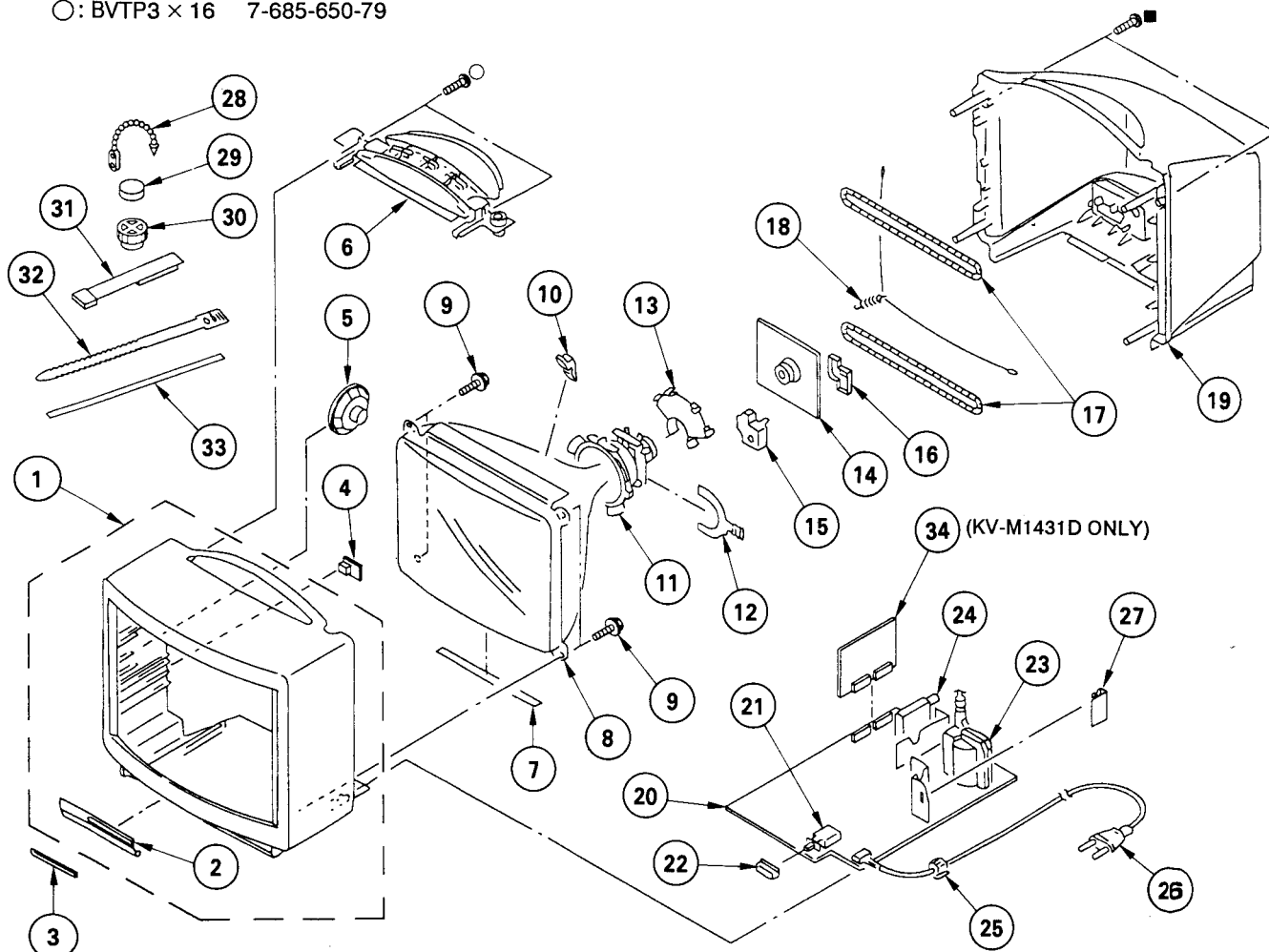
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.

- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and mark Δ are critical for safety.
Replace only with part number specified.

■: BVTP4 × 16 7-685-663-79

○: BVTP3 × 16 7-685-650-79



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
1	X-4030-235-1	CABINET ASSY (WITH BEZEL ASSY)	2	18	4-369-318-00	SPRING, TENSION	
2	4-035-543-01	DOOR		19	4-035-541-01	COVER, REAR	
3	4-035-536-01	ORNAMENT, DOOR (KV-M1430D ONLY)		20	*A-1632-074-A	A BOARD, COMPLETE (KV-M1430D ONLY)	
	4-035-536-11	ORNAMENT, DOOR (KV-M1431D ONLY)			*A-1632-073-A	A BOARD, COMPLETE (KV-M1431D ONLY)	
4	*1-644-176-11	J1 BOARD		21	Δ 1-571-433-12	SWITCH, PUSH (AC POWER)	
5	1-544-374-11	SPEAKER		22	4-035-537-01	BUTTON, POWER	
6	4-035-542-01	PLATE, TOP		23	Δ 1-439-432-11	TRANSFORMER ASSY, FLYBACK (UX-1620)	
7	4-389-350-01	CUSHION, PICTURE TUBE		24	Δ 1-693-093-11	TUNER (BT-3C421) TEKE4X001A	
8	Δ 8-735-555-05	PICTURE TUBE (A34JB10X)		25	Δ 4-389-201-03	HOLDER, AC CORD	
9	4-365-808-01	SCREW (5), TAPPING		26	Δ 1-575-487-11	CORD, POWER (WITH NOISE FILTER)	
10	3-704-495-01	SPACER, DY		27	*4-200-400-01	PLATE, INSULATION	
11	Δ 1-451-249-31	DEFLECTION Yoke (Y14NDA2)		28	4-308-870-00	CLIP, LEAD WIRE	
12	1-452-277-00	MAGNET, BMC		29	1-452-032-00	MAGNET, DISK; 10MM ϕ	
13	*4-385-422-01	HOLDER, LEAD		30	1-452-094-00	MAGNET, ROTATABLE DISK; 15MM ϕ	
14	*A-1638-022-A	C BOARD, COMPLETE		31	X-4309-608-0	PERMALLOY ASSY, CONVERGENCE	
15	*4-374-912-01	COVER (MAIN), CV VOL		32	3-701-007-00	BAND, BINDING	
16	*4-374-913-01	COVER (REAR LID), CV VOL		33	*3-847-356-02	CLAMP	
17	Δ 1-426-145-21	COIL, DEGAUSSING		34	*A-1645-017-A	V BOARD, COMPLETE (KV-M1431D ONLY)	

A

The components identified by shading and mark **A** are critical for safety.
Replace only with part number specified.

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C323	1-163-055-00	CERAMIC CHIP 0.0047MF	10% 50V	C520	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C329	1-131-367-00	TANTALUM 22MF	10% 16V	C521	1-131-377-00	TANTALUM 10MF	10% 10V
C330	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C524	1-106-228-00	MYLAR 0.22MF	10% 100V
C331	1-124-927-11	ELECT 4.7MF	20% 50V	C525	1-106-216-00	MYLAR 0.068MF	10% 100V
C332	1-130-783-00	MYLAR 0.33MF	10% 100V	C526	1-124-910-11	ELECT 47MF	20% 50V
C333	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C527	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C334	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V	C529	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C335	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V	C530	1-163-197-00	CERAMIC CHIP 470PF	5% 50V
C336	1-163-119-00	CERAMIC CHIP 120PF	5% 50V	C531	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
C337	1-130-834-00	MYLAR 1MF	10% 63V	C532	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C338	1-106-220-00	MYLAR 0.1MF	10% 100V	C536	1-124-927-11	ELECT 4.7MF	20% 50V
C339	1-106-220-00	MYLAR 0.1MF	10% 100V	C537	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C340	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V	C540	1-163-111-00	CERAMIC CHIP 56PF	5% 50V
C341	1-130-783-00	MYLAR 0.33MF	10% 100V	C601 A	1-161-964-61	CERAMIC 0.0047MF	250V
C343	1-106-383-00	MYLAR 0.047MF	10% 100V	C602 A	1-161-964-61	CERAMIC 0.0047MF	250V
C344	1-130-783-00	MYLAR 0.33MF	10% 100V	C603	1-162-599-12	CERAMIC 0.0047MF	250V
C345	1-163-187-00	CERAMIC CHIP 180PF	5% 50V	C604	1-125-318-00	ELECT (BLOCK) 220MF	20% 400V
C346	1-163-033-00	CERAMIC CHIP 0.022MF	10% 50V	C605	1-161-754-00	CERAMIC 0.001MF	10% 2KV
C347	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C606	1-136-637-11	FILM 0.047MF	10% 630V
C348	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C607	1-106-367-00	MYLAR 0.01MF	10% 400V
C349	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C608	1-161-753-00	CERAMIC 470PF	10% 3KV
C352	1-106-375-12	MYLAR 0.022MF	10% 250V	C609	1-124-347-00	ELECT 100MF	20% 160V
C353	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C610	1-124-557-11	ELECT 1000MF	20% 25V
C354	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C612	1-102-228-00	CERAMIC 470PF	10% 500V
C355	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V	C614	1-126-101-11	ELECT 100MF	20% 16V
C356	1-163-237-11	CERAMIC CHIP 27PF	5% 50V	C618	1-126-233-11	ELECT 22MF	20% 50V
C357	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C621 A	1-136-879-11	FILM 0.68MF	20% 300V
C358	1-124-556-11	ELECT 2200MF	20% 16V	C623 A	1-164-246-11	CERAMIC 0.0022MF	20% 400V
C359	1-163-125-00	CERAMIC CHIP 220PF	5% 50V	C624	1-161-754-00	CERAMIC 0.001MF	10% 2KV
C360	1-124-903-11	ELECT 1MF	20% 50V	C625 A	1-136-879-11	FILM 0.68MF	20% 300V
C361	1-163-237-11	CERAMIC CHIP 27PF	5% 50V	C633 A	1-164-246-11	CERAMIC 0.0022MF	20% 400V
C367	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C801	1-136-559-11	MYLAR 0.0047MF	10% 400V
C370	1-126-233-11	ELECT 22MF	20% 50V	C802	1-102-212-00	CERAMIC 820PF	10% 500V
C388	1-106-220-00	MYLAR 0.1MF	10% 100V	C803	1-102-244-00	CERAMIC 220PF	10% 500V
C401	1-124-910-11	ELECT 47MF	20% 50V	C804	1-126-101-11	ELECT 100MF	20% 16V
C403	1-163-133-00	CERAMIC CHIP 470PF	5% 50V	C805 A	1-136-076-11	FILM 0.0085MF	3% 2KV
C404	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C806	1-106-389-00	MYLAR 0.082MF	10% 200V
C430	1-164-336-11	CERAMIC CHIP 0.33MF	25V	C807 A	1-162-116-51	CERAMIC 680PF	10% 2KV
C431	1-124-910-11	ELECT 47MF	20% 50V	C808	1-136-932-11	FILM 0.82MF	5% 100V
C432	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C809	1-106-367-00	MYLAR 0.01MF	10% 400V
C433	1-126-233-11	ELECT 22MF	20% 25V	C811	1-136-540-11	FILM 0.82MF	5% 160V
C434	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C812	1-124-634-11	ELECT 1MF	20% 250V
C451	1-163-197-00	CERAMIC CHIP 470PF	10% 50V	C813	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C475	1-126-233-11	ELECT 22MF	20% 50V	C814	1-126-542-11	ELECT 4.7MF	20% 160V
C476	1-106-216-00	MYLAR 0.068MF	10% 100V	C815	1-126-233-11	ELECT 22MF	20% 50V
C490	1-124-910-11	ELECT 47MF	20% 50V	C816	1-102-228-00	CERAMIC 470PF	10% 500V
C499	1-163-205-00	CERAMIC CHIP 0.001MF	10% 50V	C817	1-123-948-00	ELECT 22MF	20% 250V
C501	1-163-181-00	CERAMIC CHIP 100PF	5% 50V	C818	1-106-375-12	MYLAR 0.022MF	10% 250V
C502	1-163-005-11	CERAMIC CHIP 470PF	10% 50V	C819	1-162-114-00	CERAMIC 0.0047MF	2KV
C503	1-163-181-00	CERAMIC CHIP 100PF	5% 50V	C820	1-162-318-11	CERAMIC 0.001MF	10% 500V
C504	1-124-122-11	ELECT 100MF	20% 50V	C821	1-126-101-11	ELECT 100MF	20% 16V
C505	1-126-233-11	ELECT 22MF	20% 50V	C822	1-162-318-11	CERAMIC 0.001MF	10% 500V
C506	1-106-228-00	MYLAR 0.22MF	10% 100V	C823	1-126-233-11	ELECT 22MF	20% 50V
C507	1-124-557-11	ELECT 1000MF	20% 25V	C824	1-124-913-11	ELECT 470MF	20% 50V
C508	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C825	1-106-367-00	MYLAR 0.01MF	10% 400V
C509	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V	C826	1-137-146-11	FILM 0.15MF	10% 250V
C510	1-163-081-00	CERAMIC CHIP 0.22MF	25V	C840	1-124-902-00	ELECT 0.47MF	20% 50V
C511	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C1301	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C512	1-106-216-00	MYLAR 0.068MF	10% 100V	C1302	1-126-101-11	ELECT 100MF	20% 16V
C513	1-124-927-11	ELECT 4.7MF	20% 50V	C1303	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C514	1-136-298-00	FILM 0.0033MF	5% 100V	C1304	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V
C515	1-163-035-00	CERAMIC CHIP 0.047MF	50V	C1305	1-126-233-11	ELECT 22MF	20% 50V
C516	1-163-113-00	CERAMIC CHIP 68PF	5% 50V	C1306	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C517	1-163-033-00	CERAMIC CHIP 0.022MF	50V				

The components identified by shading and mark Δ are critical for safety.
Replace only with part number specified.

KV-M1430D/M1431D
RM-694

A

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
<FILTER>				D519	8-719-400-18	DIODE MA152WK	
CD101	1-579-110-11	DISCRIMINATOR, CERAMIC		D601 Δ	8-719-946-90	DIODE KBU4JL-6088	
CF501	1-404-801-11	TRAP, CERAMIC		D602	8-719-976-64	DIODE RGP02-17	
SWF101	1-579-120-11	FILTER, SURFACE WAVE		D603	8-719-911-55	DIODE U05G	
XF501	1-527-840-00	FILTER, CERAMIC		D604	8-719-979-85	DIODE EGP20G	
<CONNECTOR>				D605	8-719-300-33	DIODE RU-3AM	
CNA21	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)		D606	8-719-980-78	DIODE ERA83-006	
CNA22	*1-568-878-51	PIN, CONNECTOR 3P		D607	8-719-300-33	DIODE RU-3AM	
CNA42	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR		D608	8-719-300-33	DIODE RU-3AM	
CNA43	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR		D609	8-719-911-55	DIODE U05G	
CNA61	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P		D610	8-719-911-55	DIODE U05G	
CNA62	*1-580-844-11	PIN, CONNECTOR (POWER)		D611	8-719-303-49	DIODE R2M	
CNA63	*1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P		D801	8-719-945-80	DIODE ERC06-15S	
CNA64	*1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P		D802	8-719-979-85	DIODE EGP20G	
CNA81	*1-508-768-00	PIN, CONNECTOR (5MM PITCH) 6P		D803	8-719-300-33	DIODE RU-3AM	
CNA82	*1-580-798-11	CONNECTOR PIN (DY) 6P		D805	8-719-300-33	DIODE RU-3AM	
CNA83	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P		D806	8-719-976-64	DIODE RGP02-17	
<TRIMMER>				D807	8-719-300-33	DIODE RU-3AM	
CT332	1-141-418-11	CAP, ADJ		D808	8-719-300-33	DIODE RU-3AM	
<DIODE>				D810	8-719-911-55	DIODE U05G	
D002	8-719-920-55	DIODE SPR-54MVW		D811	8-719-911-55	DIODE U05G	
D004	8-719-914-44	DIODE DAP202K		D820	8-719-911-19	DIODE 1SS119	
D007	8-719-400-18	DIODE MA152WK		D1301	8-719-911-19	DIODE 1SS119	
D008	8-719-105-82	DIODE RD5.1M-B2		D1302	8-719-911-19	DIODE 1SS119	
D009	8-719-105-82	DIODE RD5.1M-B2		D1303	8-719-911-19	DIODE 1SS119	
D011	8-719-911-19	DIODE 1SS119		D1304	8-719-400-18	DIODE MA152WK	
D020	8-719-911-19	DIODE 1SS119		D1305	8-719-400-18	DIODE MA152WK	
D101	8-719-110-03	DIODE RD7.5ES-B2		D1306	8-719-800-76	DIODE 1SS226	
D102	8-719-110-03	DIODE RD7.5ES-B2		D1307	8-719-800-76	DIODE 1SS226	
D103	8-719-110-03	DIODE RD7.5ES-B2		<DELAY LINE>			
D104	8-719-400-18	DIODE MA152WK		DL301	1-236-062-11	MODULE, Y DELAY LINE	
D110	8-719-109-85	DIODE RD5.1ES-B2		DL1301	1-415-613-11	DELAY LINE, Y	
D301	8-719-914-44	DIODE DAP202K		<FUSE>			
D302	8-719-800-76	DIODE 1SS226		F601 Δ	1-576-231-21	FUSE (H.B.C.) 4A/250V	
D303	8-719-914-44	DIODE DAP202K			1-533-230-11	HOLDER, FUSE; F601	
D305	8-719-800-76	DIODE 1SS226		<IC>			
D306	8-719-400-18	DIODE MA152WK		IC001	8-759-062-07	IC PCA84C840P/016	
D313	8-719-800-76	DIODE 1SS226		IC002	8-759-043-86	IC ST24C02AB1	
D321	8-719-109-89	DIODE RD5.6ES-B2		IC003	8-749-922-13	IC KEY-C00SV-F	
D324	8-719-914-44	DIODE DAP202K		IC004	8-759-805-37	IC L78LR05D-MA	
D333	8-719-911-19	DIODE 1SS119		IC005	8-759-157-40	IC UPC574J	
D334	8-719-914-44	DIODE DAP202K		IC102	8-759-044-41	IC TDA3827/V3	
D402	8-719-109-97	DIODE RD6.8ES-B2		IC201	8-759-502-74	IC TDA7245	
D403	8-719-109-97	DIODE RD6.8ES-B2		IC301	8-759-505-39	IC TDA4660V2	
D404	8-719-109-97	DIODE RD6.8ES-B2		IC302	8-759-512-04	IC TDA3505-V1	
D405	8-719-110-09	DIODE RD8.2ES-B3		IC331	8-759-521-22	IC TDA4650/V4	
D406	8-719-110-09	DIODE RD8.2ES-B3		IC501	8-759-113-05	IC UPC1488H	
D411	8-719-109-97	DIODE RD6.8ES-B2		*4-389-343-01	SPRING; IC501		
D417	8-719-914-44	DIODE DAP202K		IC502	8-759-515-72	IC TDA8304	
D418	8-719-914-44	DIODE DAP202K		IC601	8-749-901-65	IC STR54041	
D426	8-719-911-19	DIODE 1SS119		*4-368-683-01	SPRING; IC601		
D427	8-719-911-19	DIODE 1SS119		IC801	8-759-945-58	IC RC4558P	
D450	8-719-109-97	DIODE RD6.8ES-B2		IC802	8-759-604-39	IC W5F78M12L	
D501	8-719-300-33	DIODE RU-3AM		*4-389-343-01	SPRING; IC802		
D503	8-719-911-19	DIODE 1SS119		<JACK>			
D504	8-719-400-18	DIODE MA152WK		J401	1-561-534-00	SOCKET 21P	

A

The components identified by shading and mark **A** are critical for safety.
Replace only with part number specified.

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
J1401	1-563-500-11	JACK BLOCK, PIN (L TYPE) 2P		Q303	8-729-230-49	TRANSISTOR 2SC2712-YG	
		<COIL>		Q304	8-729-230-49	TRANSISTOR 2SC2712-YG	
L001	1-408-409-00	INDUCTOR 10UH		Q305	8-729-230-49	TRANSISTOR 2SC2712-YG	
L102	1-408-409-00	INDUCTOR 10UH		Q307	8-729-216-22	TRANSISTOR 2SA1162-G	
L103	1-408-399-00	INDUCTOR 1.5UH		Q310	8-729-230-49	TRANSISTOR 2SC2712-YG	
L105	1-410-872-21	INDUCTOR 10UH		Q311	8-729-216-22	TRANSISTOR 2SA1162-G	
L106	1-408-415-00	INDUCTOR 33UH		Q401	8-729-230-49	TRANSISTOR 2SC2712-YG	
				Q457	8-729-216-22	TRANSISTOR 2SA1162-G	
L107	1-408-410-00	INDUCTOR 12UH		Q504	8-729-230-49	TRANSISTOR 2SC2712-YG	
L301	1-408-409-00	INDUCTOR 10UH		Q505	8-729-216-22	TRANSISTOR 2SA1162-G	
L302	1-408-419-00	INDUCTOR 68UH		Q601	8-729-906-74	TRANSISTOR BC637-16	
L303	1-408-425-00	INDUCTOR 220UH		Q801	8-729-119-80	TRANSISTOR 2SC2688-LK	
L331	1-404-554-11	COIL		Q802	8-729-925-64	TRANSISTOR BU508AS2	
L404	1-408-397-00	INDUCTOR 1UH			*4-389-343-01	SPRING; Q802	
L406	1-408-417-00	INDUCTOR 47UH		Q803	8-729-202-03	TRANSISTOR 2SD1408-Y	
L407	1-410-872-21	INDUCTOR 10UH			*4-389-343-01	SPRING; Q803	
L501	1-404-493-31	COIL		Q1301	8-729-216-22	TRANSISTOR 2SA1162-G	
L502	1-408-408-00	INDUCTOR 8.2UH		Q1302	8-729-901-06	TRANSISTOR DTA144EK	
L506	1-408-411-00	INDUCTOR 15UH		Q1303	8-729-901-01	TRANSISTOR DTC144EK	
L801	1-407-365-00	COIL, CHOKE		Q1304	8-729-230-49	TRANSISTOR 2SC2712-YG	
L802	1-420-872-00	COIL, AIR CORE		Q1305	8-729-901-01	TRANSISTOR DTC144EK	
L804	1-459-856-11	COIL, FERRITE		Q1306	8-729-901-01	TRANSISTOR DTC144EK	
L805	1-408-236-00	INDUCTOR 2.7MMH				<RESISTOR>	
L806	1-408-236-00	INDUCTOR 2.7MMH		JR003	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L807	1-410-067-21	INDUCTOR 4.7MMH		JR004	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L808	1-408-226-00	INDUCTOR 82UH		JR005	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L809	1-407-504-00	INDUCTOR 10MMH		JR006	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L1001	1-408-397-00	INDUCTOR 1UH		JR009	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L1002	1-408-397-00	INDUCTOR 1UH		JR010	1-216-295-00	METAL GLAZE 0 5% 1/10W	
		<VARIABLE COIL>		JR011	1-216-295-00	METAL GLAZE 0 5% 1/10W	
LV301	1-404-554-11	COIL		JR012	1-216-295-00	METAL GLAZE 0 5% 1/10W	
		<IC LINK>		JR015	1-216-295-00	METAL GLAZE 0 5% 1/10W	
PS801A	1-532-679-91	LINK, IC (ICP-N15) 0.6A		JR016	1-216-295-00	METAL GLAZE 0 5% 1/10W	
		<TRANSISTOR>		JR017	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q001	8-729-230-49	TRANSISTOR 2SC2712-YG		JR018	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q003	8-729-901-01	TRANSISTOR DTC144EK		JR019	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q004	8-729-230-49	TRANSISTOR 2SC2712-YG		JR020	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q005	8-729-923-54	TRANSISTOR DTA143TK		JR026	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q006	8-729-922-66	TRANSISTOR 2SC2410SN		JR027	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q007	8-729-230-49	TRANSISTOR 2SC2712-YG		JR028	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q015	8-729-230-49	TRANSISTOR 2SC2712-YG		JR029	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q016	8-729-901-47	TRANSISTOR DTA143EK		JR030	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q017	8-729-216-22	TRANSISTOR 2SA1162-G		JR034	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q019	8-729-901-06	TRANSISTOR DTA144EK		JR036	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q020	8-729-901-00	TRANSISTOR DTC124EK		JR037	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q101	8-729-901-47	TRANSISTOR DTA143EK		JR038	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q102	8-729-901-47	TRANSISTOR DTA143EK		JR039	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q103	8-729-901-47	TRANSISTOR DTA143EK		JR040	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q104	8-729-230-49	TRANSISTOR 2SC2712-YG		JR041	1-216-295-00	METAL GLAZE 0 5% (KV-M1431D ONLY) 1/10W	
Q106	8-729-230-49	TRANSISTOR 2SC2712-YG		JR042	1-216-295-00	METAL GLAZE 0 5% (KV-M1431D ONLY) 1/10W	
Q107	8-729-216-22	TRANSISTOR 2SA1162-G		JR043	1-216-295-00	METAL GLAZE 0 5% (KV-M1431D ONLY) 1/10W	
Q112	8-729-230-49	TRANSISTOR 2SC2712-YG		JR045	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q114	8-729-901-00	TRANSISTOR DTC124EK		JR050	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q115	8-729-901-00	TRANSISTOR DTC124EK		JR051	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q141	8-729-014-99	TRANSISTOR BF959-AMMO		JR052	1-216-295-00	METAL GLAZE 0 5% 1/10W	
Q302	8-729-230-49	TRANSISTOR 2SC2712-YG		JR060	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR099	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR101	1-216-296-00	METAL GLAZE 0 5% 1/8W	

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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
JR102	1-216-296-00	METAL GLAZE	0 5% 1/8W	R023	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W
JR103	1-216-296-00	METAL GLAZE	0 5% 1/8W	R024	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
JR104	1-216-296-00	METAL GLAZE	0 5% 1/8W	R025	1-216-097-00	METAL GLAZE	100K 5% 1/10W
JR105	1-216-296-00	METAL GLAZE	0 5% 1/8W	R026	1-216-089-00	METAL GLAZE	47K 5% 1/10W
JR106	1-216-296-00	METAL GLAZE	0 5% 1/8W	R028	1-216-085-00	METAL GLAZE	33K 5% 1/10W
JR107	1-216-296-00	METAL GLAZE	0 5% 1/8W	R029	1-216-041-00	METAL GLAZE	470 5% 1/10W
JR108	1-216-296-00	METAL GLAZE	0 5% 1/8W	R030	1-216-077-00	METAL GLAZE	15K 5% 1/10W
JR109	1-216-296-00	METAL GLAZE	0 5% 1/8W	R031	1-216-073-00	METAL GLAZE	10K 5% 1/10W
JR110	1-216-296-00	METAL GLAZE	0 5% 1/8W	R032	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
JR111	1-216-296-00	METAL GLAZE	0 5% 1/8W	R033	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
JR117	1-216-296-00	METAL GLAZE	0 5% 1/8W	R034	1-216-238-00	METAL GLAZE	47K 5% 1/8W
JR118	1-216-296-00	METAL GLAZE	0 5% 1/8W	R035	1-216-077-00	METAL GLAZE	15K 5% 1/10W
JR119	1-216-296-00	METAL GLAZE	0 5% 1/8W	R038	1-216-073-00	METAL GLAZE	10K 5% 1/10W
JR123	1-216-296-00	METAL GLAZE	0 5% 1/8W	R040	1-216-081-00	METAL GLAZE	22K 5% 1/10W
JR125	1-216-296-00	METAL GLAZE	0 5% 1/8W	R041	1-216-081-00	METAL GLAZE	22K 5% 1/10W
JR126	1-216-296-00	METAL GLAZE	0 5% 1/8W	R042	1-216-081-00	METAL GLAZE	22K 5% 1/10W
JR127	1-216-296-00	METAL GLAZE	0 5% 1/8W	R043	1-215-900-11	METAL OXIDE	22K 5% 2W
JR128	1-216-296-00	METAL GLAZE	0 5% 1/8W	R044	1-216-105-00	METAL GLAZE	220K 5% 1/10W
JR129	1-216-296-00	METAL GLAZE	0 5% 1/8W	R045	1-216-089-00	METAL GLAZE	47K 5% 1/10W
JR130	1-216-296-00	METAL GLAZE	0 5% 1/8W	R046	1-216-081-00	METAL GLAZE	22K 5% 1/10W
JR131	1-216-296-00	METAL GLAZE	0 5% 1/8W	R047	1-216-079-00	METAL GLAZE	18K 5% 1/10W
JR133	1-216-296-00	METAL GLAZE	0 5% 1/8W	R048	1-216-202-00	METAL GLAZE	1.5K 5% 1/8W
JR134	1-216-296-00	METAL GLAZE	0 5% 1/8W	R049	1-216-073-00	METAL GLAZE	10K 5% 1/10W
JR135	1-216-296-00	METAL GLAZE	0 5% 1/8W	R050	1-216-250-00	METAL GLAZE	150K 5% 1/8W
JR136	1-216-296-00	METAL GLAZE	0 5% 1/8W	R051	1-216-295-00	METAL GLAZE	0 5% 1/10W
JR137	1-216-296-00	METAL GLAZE	0 5% 1/8W	R052	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
JR139	1-216-296-00	METAL GLAZE	0 5% 1/8W	R053	1-216-049-00	METAL GLAZE	1K 5% 1/10W
JR144	1-216-296-00	METAL GLAZE	0 5% 1/8W	R054	1-249-395-11	CARBON	15 5% 1/4W
JR146	1-216-296-00	METAL GLAZE	0 5% 1/8W	R055	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
JR147	1-216-296-00	METAL GLAZE	0 5% 1/8W	R056	1-216-041-00	METAL GLAZE	470 5% 1/10W
JR148	1-216-296-00	METAL GLAZE	0 5% 1/8W	R058	1-249-434-11	CARBON	27K 5% 1/4W
JR149	1-216-296-00	METAL GLAZE	0 5% 1/8W	R059	1-216-089-00	METAL GLAZE	47K 5% 1/10W
JR150	1-216-296-00	METAL GLAZE	0 5% 1/8W	R060	1-216-234-00	METAL GLAZE	33K 5% 1/8W
JR151	1-216-296-00	METAL GLAZE	0 5% 1/8W	R061	1-216-079-00	METAL GLAZE	18K 5% 1/10W
JR152	1-216-296-00	METAL GLAZE	0 5% 1/8W	R062	1-216-242-00	METAL GLAZE	68K 5% 1/8W
JR153	1-216-296-00	METAL GLAZE	0 5% 1/8W	R064	1-216-091-00	METAL GLAZE	56K 5% 1/10W
JR155	1-216-296-00	METAL GLAZE	0 5% 1/8W	R072	1-216-049-00	METAL GLAZE	1K 5% 1/10W
JR181	1-216-296-00	METAL GLAZE	0 5% 1/8W	R075	1-216-248-00	METAL GLAZE	120K 5% 1/8W
JR182	1-216-296-00	METAL GLAZE	0 5% 1/8W	R076	1-216-198-00	METAL GLAZE	1K 5% 1/8W
JR183	1-216-296-00	METAL GLAZE	0 5% 1/8W	R077	1-216-077-00	METAL GLAZE	15K 5% 1/10W
JR184	1-216-296-00	METAL GLAZE	0 5% 1/8W	R078	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R001	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R079	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R002	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R081	1-216-198-00	METAL GLAZE	1K 5% 1/8W
R003	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R082	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R004	1-216-083-00	METAL GLAZE	27K 5% 1/10W	R083	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R005	1-216-206-00	METAL GLAZE	2.2K 5% 1/8W	R084	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R006	1-216-254-00	METAL GLAZE	220K 5% 1/8W	R087	1-216-027-00	METAL GLAZE	120 5% 1/10W
R007	1-216-190-00	METAL GLAZE	470 5% 1/8W	R094	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R008	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R095	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R009	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R096	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R010	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R097	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R011	1-216-035-00	METAL GLAZE	270 5% 1/10W	R099	1-216-228-00	METAL GLAZE	18K 5% 1/8W
R012	1-216-248-00	METAL GLAZE	120K 5% 1/8W	R100	1-216-017-00	METAL GLAZE	47 5% 1/10W
R013	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R101	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R014	1-216-087-11	METAL GLAZE	39K 5% 1/10W	R102	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R015	1-216-230-00	METAL GLAZE	22K 5% 1/8W	R103	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R016	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R104	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R017	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R105	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R018	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R106	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R019	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R107	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R020	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R108	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R021	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R109	1-216-190-00	METAL GLAZE	470 5% 1/8W
R022	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R110	1-249-437-11	CARBON	47K 5% 1/4W

(KV-M1430D ONLY)

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REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R111	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R336	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W
R112	1-249-411-11	CARBON	330 5% 1/4W	R337	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R113	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R338	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R114	1-216-238-00	METAL GLAZE	47K 5% 1/8W	R341	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R115	1-216-045-00	METAL GLAZE	680 5% 1/10W	R342	1-216-041-00	METAL GLAZE	470 5% 1/10W
R116	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R346	1-216-037-00	METAL GLAZE	330 5% 1/10W
R118	1-216-035-00	METAL GLAZE	270 5% 1/10W	R347	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R119	1-216-045-00	METAL GLAZE	680 5% 1/10W	R348	1-216-033-00	METAL GLAZE	220 5% 1/10W
R130	1-249-409-11	CARBON	220 5% 1/4W	R349	1-216-029-00	METAL GLAZE	150 5% 1/10W
R131	1-216-041-00	METAL GLAZE	470 5% 1/10W	R350	1-216-041-00	METAL GLAZE	470 5% 1/10W
R132	1-216-295-00	METAL GLAZE	0 5% 1/10W	R351	1-216-043-00	METAL GLAZE	560 5% 1/10W
R136	1-216-041-00	METAL GLAZE	470 5% 1/10W	R352	1-216-039-00	METAL GLAZE	390 5% 1/10W
R138	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R353	1-249-438-11	CARBON	56K 5% 1/4W
R139	1-216-295-00	METAL GLAZE	0 5% 1/10W	R354	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R140	1-216-045-00	METAL GLAZE	680 5% 1/10W	R355	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R141	1-216-029-00	METAL GLAZE	150 5% 1/10W	R356	1-216-041-00	METAL GLAZE	470 5% 1/10W
R142	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	R357	1-216-039-00	METAL GLAZE	390 5% 1/10W
R143	1-216-033-00	METAL GLAZE	220 5% 1/10W	R360	1-216-001-00	METAL GLAZE	10 5% 1/10W
R144	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R363	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R147	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R364	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R148	1-216-017-00	METAL GLAZE	47 5% 1/10W	R399	1-216-037-00	METAL GLAZE	330 5% 1/10W
R149	1-216-182-00	METAL GLAZE	220 5% 1/8W	R402	1-216-172-00	METAL GLAZE	82 5% 1/8W
R151	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R403	1-216-023-00	METAL GLAZE	82 5% 1/10W
R152	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R404	1-216-023-00	METAL GLAZE	82 5% 1/10W
R153	1-215-867-00	METAL OXIDE	470 5% 1W	R405	1-216-023-00	METAL GLAZE	82 5% 1/10W
R199	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R406	1-216-226-00	METAL GLAZE	15K 5% 1/8W
R201	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R407	1-216-226-00	METAL GLAZE	15K 5% 1/8W
R202	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R408	1-216-091-00	METAL GLAZE	56K 5% 1/10W
R203	1-216-298-00	METAL GLAZE	2.2 5% 1/10W	R409	1-216-023-00	METAL GLAZE	82 5% 1/10W
R204	1-247-741-11	CARBON	150 5% 1/2W	R411	1-216-037-00	METAL GLAZE	330 5% 1/10W
R205	1-216-083-00	METAL GLAZE	27K 5% 1/10W	R412	1-216-037-00	METAL GLAZE	330 5% 1/10W
R206	1-216-035-00	METAL GLAZE	270 5% 1/10W	R413	1-216-037-00	METAL GLAZE	330 5% 1/10W
R207	1-216-298-00	METAL GLAZE	2.2 5% 1/10W	R414	1-216-041-00	METAL GLAZE	470 5% 1/10W
R303	1-216-033-00	METAL GLAZE	220 5% 1/10W	R420	1-216-182-00	METAL GLAZE	220 5% 1/8W
R304	1-216-033-00	METAL GLAZE	220 5% 1/10W	R421	1-216-449-11	METAL OXIDE	56 5% 2W
R305	1-216-033-00	METAL GLAZE	220 5% 1/10W	(KV-M1431D ONLY)			
R306	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R423	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R307	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R424	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R308	1-216-033-00	METAL GLAZE	220 5% 1/10W	R425	1-216-033-00	METAL GLAZE	220 5% 1/10W
R309	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W	R426	1-216-045-00	METAL GLAZE	680 5% 1/10W
R310	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R427	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R311	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R428	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R312	1-216-174-00	METAL GLAZE	100 5% 1/8W	R430	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R313	1-216-174-00	METAL GLAZE	100 5% 1/8W	R431	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R314	1-216-025-00	METAL GLAZE	100 5% 1/10W	R432	1-249-403-11	CARBON	68 5% 1/4W
R315	1-216-047-00	METAL GLAZE	820 5% 1/10W	R433	1-216-079-00	METAL GLAZE	18K 5% 1/10W
R316	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R434	1-216-029-00	METAL GLAZE	150 5% 1/10W
R317	1-216-202-00	METAL GLAZE	1.5K 5% 1/8W	R435	1-216-033-00	METAL GLAZE	220 5% 1/10W
R320	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R436	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R321	1-216-023-00	METAL GLAZE	82 5% 1/10W	R437	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R322	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R501	1-216-214-00	METAL GLAZE	4.7K 5% 1/8W
R323	1-216-192-00	METAL GLAZE	560 5% 1/8W	R502	1-247-743-11	CARBON	220 5% 1/2W
R324	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R503	1-249-437-11	CARBON	47K 5% 1/4W
R325	1-249-410-11	CARBON	270 5% 1/4W	R504	1-216-017-00	METAL GLAZE	47 5% 1/10W
R326	1-216-035-00	METAL GLAZE	270 5% 1/10W	R505	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R327	1-216-121-00	METAL GLAZE	1M 5% 1/10W	R507	1-216-350-11	METAL OXIDE	1.2 5% 1W
R328	1-216-001-00	METAL GLAZE	10 5% 1/10W	R508	1-215-867-00	METAL OXIDE	470 5% 1W
R329	1-216-109-00	METAL GLAZE	330K 5% 1/10W	R510	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R330	1-216-244-00	METAL GLAZE	82K 5% 1/10W	R511	1-216-244-00	METAL GLAZE	82K 5% 1/8W
R331	1-216-113-00	METAL GLAZE	470K 5% 1/10W	R512	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R332	1-216-270-00	METAL GLAZE	1M 5% 1/8W	R513	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R333	1-216-091-00	METAL GLAZE	56K 5% 1/10W	R514	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W
R334	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W	R515	1-216-683-11	METAL CHIP	22K 0.50% 1/10W
R335	1-216-001-00	METAL GLAZE	10 5% 1/10W				

The components identified by shading and mark **A** are critical for safety.
Replace only with part number specified.

A

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R516	1-216-095-00	METAL GLAZE	82K 5% 1/10W	R827	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R517	1-216-031-00	METAL GLAZE	180 5% 1/10W	R830	1-216-192-00	METAL GLAZE	560 5% 1/8W
R518	1-216-033-00	METAL GLAZE	220 5% 1/10W	R850	1-215-882-00	METAL OXIDE	22 5% 2W (KV-M1430D ONLY)
R519	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R1301	1-216-025-00	METAL GLAZE	100 5% 1/10W
R520	1-216-258-00	METAL GLAZE	330K 5% 1/8W	R1302	1-216-029-00	METAL GLAZE	150 5% 1/10W
R521	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R1303	1-216-029-00	METAL GLAZE	150 5% 1/10W
R522	1-215-863-11	METAL OXIDE	100 5% 1W	R1304	1-216-039-00	METAL GLAZE	390 5% 1/10W
R523	1-247-754-11	CARBON	1.5K 5% 1/2W	R1305	1-216-200-00	METAL GLAZE	1.2K 5% 1/8W
R524	1-216-099-00	METAL GLAZE	120K 5% 1/10W	R1306	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W
R525	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R1307	1-216-047-00	METAL GLAZE	820 5% 1/10W
R527	1-215-869-11	METAL OXIDE	1K 5% 1W	R1308	1-216-045-00	METAL GLAZE	680 5% 1/10W
R532	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R1309	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R533	1-216-133-00	METAL GLAZE	3.3M 5% 1/10W	R1310	1-216-047-00	METAL GLAZE	820 5% 1/10W
R534	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R1311	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R535	1-216-107-00	METAL GLAZE	270K 5% 1/10W	R1312	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R539	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R1313	1-216-025-00	METAL GLAZE	100 5% 1/10W
R542	1-216-025-00	METAL GLAZE	100 5% 1/10W	<VARIABLE RESISTOR>			
R543	1-249-408-11	CARBON	180 5% 1/4W	RV001	1-238-012-11	RES, ADJ, CARBON 1K	
R545	1-216-278-00	METAL GLAZE	2.2M 5% 1/8W	RV331	1-238-012-11	RES, ADJ, CARBON 1K	
R548	1-216-049-00	METAL GLAZE	1K 5% 1/10W	RV501	1-238-016-11	RES, ADJ, CARBON 10K	
R601	1-205-909-11	WIREWOUND	3.3 5% 10W F	RV502	1-226-703-11	RES, ADJ, METAL GLAZE 10K	
R602	1-214-923-00	CARBON	270K 5% 1/2W	RV503	1-238-019-11	RES, ADJ, CARBON 47K	
R603	1-215-903-11	METAL OXIDE	68K 5% 2W	RV504	1-238-019-11	RES, ADJ, CARBON 47K	
R604	1-247-752-11	CARBON	1K 5% 1/2W	RV505	1-238-009-11	RES, ADJ, CARBON 220	
R606	1-212-877-11	FUSIBLE	68 5% 1/4W	RV801	1-238-019-11	RES, ADJ, CARBON 47K	
R608	1-215-884-11	METAL OXIDE	47 5% 2W	<SWITCH>			
R609	1-207-905-00	WIREWOUND	0.27 10% 2W	S001	1-571-532-21	SWITCH, TACTIL	
R611	1-214-915-00	CARBON	120K 5% 1/2W	S002	1-571-532-21	SWITCH, TACTIL	
R612	1-219-137-11	FUSIBLE	0.33 5% 1/4W	S003	1-571-532-21	SWITCH, TACTIL	
R613	1-217-811-11	FUSIBLE	0.47 5% 1/4W	S601	1-571-433-12	SWITCH, PUSH (AC POWER)	
R614	1-216-037-00	METAL GLAZE	330 5% 1/10W	<SPARK GAP>			
R615	1-216-013-00	METAL GLAZE	33 5% 1/10W	SG801	1-519-422-11	GAP, SPARK	
R617	1-216-354-11	METAL OXIDE	2.7 5% 1W F	<TRANSFORMER>			
R620	1-216-465-11	METAL OXIDE	27K 5% 2W	T601	1-450-217-22	S.R.T	
R621	1-216-465-11	METAL OXIDE	27K 5% 2W	T603	1-421-776-21	LFT	
R626	1-216-238-91	METAL GLAZE	47K 5% 1/8W	T604	1-424-078-11	TRANSFORMER, TRIGGER PULSE	
R627	1-216-238-91	METAL GLAZE	47K 5% 1/8W	T605	1-424-391-11	TRANSFORMER, LINE FILTER	
R628	1-218-265-11	METAL GLAZE	8.2M 5% 1W	T801	1-437-090-00	HDT	
R801	1-217-778-11	FUSIBLE	1K 5% 1W F	T802	1-439-432-11	TRANSFORMER ASSY, FLYBACK (UX-1620)	
R802	1-217-826-11	FUSIBLE	10K 5% 1/4W	<THERMISTOR>			
R803	1-216-355-11	METAL OXIDE	3.3 5% 1W F	THP601	1-806-165-12	THERMISTOR (POSITIVE)	
R804	1-216-013-00	METAL GLAZE	33 5% 1/10W	<TUNER>			
R805	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	TU101	1-693-093-11	TUNER (BT-3C421) TEKE4X001A	
R806	1-216-049-00	METAL GLAZE	1K 5% 1/10W	<CRYSTAL>			
R807	1-216-075-00	METAL GLAZE	12K 5% 1/10W	X001	1-577-619-11	VIBRATOR, CRYSTAL	
R808	1-216-091-00	METAL GLAZE	56K 5% 1/10W	X332	1-567-131-00	OSCILLATOR, CRYSTAL	
R809	1-216-083-00	METAL GLAZE	27K 5% 1/10W				
R810	1-216-095-00	METAL GLAZE	82K 5% 1/10W				
R811	1-216-099-00	METAL GLAZE	120K 5% 1/10W				
R812	1-217-778-11	FUSIBLE	1K 5% 1W F				
R813	1-212-877-11	FUSIBLE	68 5% 1/4W				
R814	1-217-820-11	FUSIBLE	3.3K 5% 1/4W				
R816	1-247-889-00	CARBON	270K 5% 1/4W				
R817	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W				
R818	1-202-830-00	SOLID	10K 10% 1/2W				
R819	1-249-448-11	CARBON	1.2 5% 1/4W F				
R820	1-217-811-11	FUSIBLE	0.47 5% 1/4W				
R821	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W				
R822	1-216-204-00	METAL GLAZE	1.8K 5% 1/8W				
R824	1-215-863-11	METAL OXIDE	100 5% 1W F				
R826	1-216-025-00	METAL GLAZE	100 5% 1/10W				



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
<TERMINAL>				<RESISTOR>			
YC1301	1-565-666-12	TERMINAL, S 4P		Q709	8-729-200-17	TRANSISTOR 2SA1091-0	
*****				<CAPACITOR>			
*A-1638-022-A	C BOARD, COMPLETE			JW121	1-216-296-00	METAL GLAZE 0 5%	1/8W
*****				R701	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
*4-374-912-01	COVER (MAIN), CV VOL			R702	1-216-210-00	METAL GLAZE 3.3K 5%	1/8W
*4-374-913-01	COVER (REAR LID), CV VOL			R703	1-216-045-00	METAL GLAZE 680 5%	1/10W
<CONNECTOR>				R704	1-216-045-00	METAL GLAZE 680 5%	1/10W
C700	1-137-146-11	FILM 0.15MF 10%	250V	R705	1-216-017-00	METAL GLAZE 47 5%	1/10W
C701	1-163-127-00	CERAMIC CHIP 270PF 5%	50V	R706	1-216-017-00	METAL GLAZE 47 5%	1/10W
C702	1-163-127-00	CERAMIC CHIP 270PF 5%	50V	R707	1-216-017-00	METAL GLAZE 47 5%	1/10W
C703	1-163-129-00	CERAMIC CHIP 330PF 5%	50V	R708	1-216-198-00	METAL GLAZE 1K 5%	1/8W
C704	1-163-005-11	CERAMIC CHIP 470PF 10%	50V	R709	1-216-196-00	METAL GLAZE 820 5%	1/8W
C705	1-163-005-11	CERAMIC CHIP 470PF 10%	50V	R710	1-249-413-11	CARBON 470 5%	1/4W
C706	1-163-005-11	CERAMIC CHIP 470PF 10%	50V	R711	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W
C707	1-123-947-00	ELECT 10MF 20%	250V	R712	1-247-893-11	CARBON 390K 5%	1/4W
C708	1-162-116-00	CERAMIC 680PF 10%	2KV	R713	1-247-883-00	CARBON 150K 5%	1/4W
C709	1-136-666-11	FILM 0.01MF 5%	1KV	R714	1-216-198-00	METAL GLAZE 1K 5%	1/8W
C710	1-124-477-11	ELECT 47MF 20%	16V	R715	1-216-198-00	METAL GLAZE 1K 5%	1/8W
C711	1-163-009-11	CERAMIC CHIP 0.001MF 10%	50V	R716	1-216-049-00	METAL GLAZE 1K 5%	1/10W
C712	1-163-009-11	CERAMIC CHIP 0.001MF 10%	50V	R717	1-202-824-00	SOLID 3.3K 10%	1/2W
C713	1-163-009-11	CERAMIC CHIP 0.001MF 10%	50V	R718	1-202-824-00	SOLID 3.3K 10%	1/2W
C714	1-162-318-11	CERAMIC 0.001MF 10%	500V	R719	1-202-824-00	SOLID 3.3K 10%	1/2W
<DIODE>				R720	1-216-463-00	METAL OXIDE 12K 5%	2W
D701	8-719-400-18	DIODE MA152WK		R721	1-216-463-00	METAL OXIDE 12K 5%	2W
D702	8-719-400-18	DIODE MA152WK		R722	1-216-463-00	METAL OXIDE 12K 5%	2W
D703	8-719-400-18	DIODE MA152WK		R723	1-249-398-11	CARBON 27 5%	1/4W F
D704	8-719-400-18	DIODE MA152WK		R726	1-202-719-00	SOLID 1M 10%	1/2W
D705	8-719-400-18	DIODE MA152WK		R727	1-202-838-00	SOLID 100K 10%	1/2W
D706	8-719-911-19	DIODE 1SS119		R728	1-202-842-11	SOLID 220K 10%	1/2W
D707	8-719-400-18	DIODE MA152WK		R729	1-216-349-00	METAL OXIDE 1 5%	1W F
D708	8-719-400-18	DIODE MA152WK		R731	1-202-719-00	SOLID 1M 10%	1/2W
D709	8-719-400-18	DIODE MA152WK		R732	1-216-262-00	METAL GLAZE 470K 5%	1/8W
D710	8-719-800-76	DIODE 1SS226		R734	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
D711	8-719-800-76	DIODE 1SS226		R735	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W
D712	8-719-800-76	DIODE 1SS226		R736	1-249-421-11	CARBON 2.2K 5%	1/4W
<JACK>				<VARIABLE RESISTOR>			
J901	1-526-819-11	SOCKET, PICTURE TUBE		RV701	1-237-749-11	RES, ADJ, CARBON 2200	
<TRANSISTOR>				RV702	1-237-749-11	RES, ADJ, CARBON 2200	
Q701	8-729-230-49	TRANSISTOR 2SC2712-YG		RV703	1-230-641-11	RES, ADJ, METAL GLAZE 2.2M	
Q702	8-729-230-49	TRANSISTOR 2SC2712-YG		RV704	1-230-641-11	RES, ADJ, METAL GLAZE 2.2M	
Q703	8-729-230-49	TRANSISTOR 2SC2712-YG		RV705	1-230-798-11	RES, ADJ, METAL GLAZE 90M	
Q704	8-729-906-70	TRANSISTOR BF871		*****			
Q705	8-729-906-70	TRANSISTOR BF871		*A-1645-017-A V BOARD, COMPLETE (KV-M1431D ONLY)			
Q706	8-729-906-70	TRANSISTOR BF871		*****			
Q707	8-729-200-17	TRANSISTOR 2SA1091-0		<CAPACITOR>			
Q708	8-729-200-17	TRANSISTOR 2SA1091-0		C1	1-126-101-11	ELECT 100MF 20%	16V
<RESISTOR>				C2	1-163-038-00	CERAMIC CHIP 0.1MF 20%	25V
JW121	1-216-296-00	METAL GLAZE 0 5%	1/8W	C3	1-124-120-11	ELECT 220MF 20%	16V
R701	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W	C4	1-163-077-00	CERAMIC CHIP 0.1MF 20%	50V
R702	1-216-210-00	METAL GLAZE 3.3K 5%	1/8W	C5	1-124-120-11	ELECT 220MF 20%	16V
R703	1-216-045-00	METAL GLAZE 680 5%	1/10W	C6	1-163-038-00	CERAMIC CHIP 0.1MF 5%	25V
R704	1-216-045-00	METAL GLAZE 680 5%	1/10W	C7	1-163-235-11	CERAMIC CHIP 22PF 5%	50V
R705	1-216-017-00	METAL GLAZE 47 5%	1/10W	C8	1-163-235-11	CERAMIC CHIP 22PF 5%	50V
R706	1-216-017-00	METAL GLAZE 47 5%	1/10W	C9	1-163-235-11	CERAMIC CHIP 22PF 5%	50V
R707	1-216-017-00	METAL GLAZE 47 5%	1/10W	C10	1-163-038-00	CERAMIC CHIP 0.1MF 25V	
R708	1-216-198-00	METAL GLAZE 1K 5%	1/8W	C11	1-163-038-00	CERAMIC CHIP 0.1MF 25V	
R709	1-216-196-00	METAL GLAZE 820 5%	1/8W	C12	1-163-038-00	CERAMIC CHIP 0.1MF 25V	
R710	1-249-413-11	CARBON 470 5%	1/4W				
R711	1-216-061-00	METAL GLAZE 3.3K 5%	1/10W				
R712	1-247-893-11	CARBON 390K 5%	1/4W				
R713	1-247-883-00	CARBON 150K 5%	1/4W				
R714	1-216-198-00	METAL GLAZE 1K 5%	1/8W				
R715	1-216-198-00	METAL GLAZE 1K 5%	1/8W				
R716	1-216-049-00	METAL GLAZE 1K 5%	1/10W				
R717	1-202-824-00	SOLID 3.3K 10%	1/2W				
R718	1-202-824-00	SOLID 3.3K 10%	1/2W				
R719	1-202-824-00	SOLID 3.3K 10%	1/2W				
R720	1-216-463-00	METAL OXIDE 12K 5%	2W				
R721	1-216-463-00	METAL OXIDE 12K 5%	2W				
R722	1-216-463-00	METAL OXIDE 12K 5%	2W				
R723	1-249-398-11	CARBON 27 5%	1/4W F				
R726	1-202-719-00	SOLID 1M 10%	1/2W				
R727	1-202-838-00	SOLID 100K 10%	1/2W				
R728	1-202-842-11	SOLID 220K 10%	1/2W				
R729	1-216-349-00	METAL OXIDE 1 5%	1W F				
R731	1-202-719-00	SOLID 1M 10%	1/2W				
R732	1-216-262-00	METAL GLAZE 470K 5%	1/8W				
R734	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W				
R735	1-216-057-00	METAL GLAZE 2.2K 5%	1/10W				
R736	1-249-421-11	CARBON 2.2K 5%	1/4W				

The components identified by shading and mark Δ are critical for safety.
Replace only with part number specified.

KV-M1430D/M1431D
RM-694

V

J1

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C13	1-163-038-00	CERAMIC CHIP 0.1MF	25V	JR18	1-216-296-00	METAL GLAZE 0 5% 1/8W	
C14	1-124-927-11	ELECT 4.7MF	20% 50V	JR19	1-216-296-00	METAL GLAZE 0 5% 1/8W	
C16	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	JR20	1-216-296-00	METAL GLAZE 0 5% 1/8W	
C17	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	JR21	1-216-296-00	METAL GLAZE 0 5% 1/8W	
C23	1-124-927-11	ELECT 4.7MF	20% 50V	JR23	1-216-295-00	METAL GLAZE 0 5% 1/10W	
C26	1-163-038-00	CERAMIC CHIP 0.1MF	25V	JR24	1-216-296-00	METAL GLAZE 0 5% 1/8W	
C27	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	JR25	1-216-296-00	METAL GLAZE 0 5% 1/8W	
C28	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	JR26	1-216-296-00	METAL GLAZE 0 5% 1/8W	
C29	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	JR202	1-216-295-00	METAL GLAZE 0 5% 1/10W	
C32	1-163-038-00	CERAMIC CHIP 0.1MF	25V	JR203	1-216-295-00	METAL GLAZE 0 5% 1/10W	
C33	1-163-038-00	CERAMIC CHIP 0.1MF	25V	JR221	1-216-295-00	METAL GLAZE 0 5% 1/10W	
<CONNECTOR>				JR222	1-216-295-00	METAL GLAZE 0 5% 1/10W	
CNV1	*1-565-393-11	CONNECTOR, BOARD TO BOARD		R1	1-218-326-11	METAL GLAZE 470 5% 1/2W	
CNV2	*1-565-393-11	CONNECTOR, BOARD TO BOARD		R2	1-216-214-00	METAL GLAZE 4.7K 5% 1/8W	
<DIODE>				R3	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
D1	8-719-105-91	DIODE RD5.6M-B2		R4	1-216-025-00	METAL GLAZE 100 5% 1/10W	
D3	8-719-914-44	DIODE DAP202K		R5	1-216-047-00	METAL GLAZE 820 5% 1/10W	
D5	8-719-914-44	DIODE DAP202K		R6	1-216-001-00	METAL GLAZE 10 5% 1/10W	
D6	8-719-400-18	DIODE MA152WK		R7	1-216-083-00	METAL GLAZE 27K 5% 1/10W	
D9	8-719-106-17	DIODE RD6.8M-B2		R8	1-216-071-00	METAL GLAZE 8.2K 5% 1/10W	
<IC>				R9	1-216-308-00	METAL GLAZE 4.7 5% 1/10W	
IC2	8-759-045-54	IC SAA5246P/E/M4A		R10	1-218-325-11	METAL GLAZE 120 5% 1/4W	
IC3	8-759-510-49	IC FCB61C65L-70P		R11	1-218-325-11	METAL GLAZE 120 5% 1/4W	
<COIL>				R12	1-218-325-11	METAL GLAZE 120 5% 1/4W	
L1	1-408-403-00	INDUCTOR 3.3UH		R13	1-216-025-00	METAL GLAZE 100 5% 1/10W	
L2	1-408-407-00	INDUCTOR 6.8UH		R14	1-216-001-00	METAL GLAZE 10 5% 1/10W	
L3	1-408-407-00	INDUCTOR 6.8UH		R15	1-216-013-00	METAL GLAZE 33 5% 1/10W	
L4	1-408-407-00	INDUCTOR 6.8UH		R16	1-216-013-00	METAL GLAZE 33 5% 1/10W	
<IC LINK>				R17	1-216-013-00	METAL GLAZE 33 5% 1/10W	
PS1 Δ	*1-532-679-91	LINK, IC (ICP-N15) 0.6A		R18	1-216-025-00	METAL GLAZE 100 5% 1/10W	
<TRANSISTOR>				R19	1-216-025-00	METAL GLAZE 100 5% 1/10W	
Q1	8-729-900-53	TRANSISTOR DTC114EK		R21	1-216-013-00	METAL GLAZE 33 5% 1/10W	
Q2	8-729-920-92	TRANSISTOR 2SD2096-EF		R22	1-216-168-00	METAL GLAZE 56 5% 1/8W	
Q3	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R23	1-216-214-00	METAL GLAZE 4.7K 5% 1/8W	
Q4	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R40	1-216-065-00	METAL GLAZE 4.7K 5% 1/10W	
Q5	8-729-807-87	TRANSISTOR 2SB1295-UL6		R42	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
Q6	8-729-807-87	TRANSISTOR 2SB1295-UL6		R49	1-216-049-00	METAL GLAZE 1K 5% 1/10W	
Q7	8-729-807-87	TRANSISTOR 2SB1295-UL6		R50	1-216-296-00	METAL GLAZE 0 5% 1/8W	
Q9	8-729-901-04	TRANSISTOR DTA114EK		<VARIABLE RESISTOR>			
Q10	8-729-901-01	TRANSISTOR DTC144EK		RV1	1-238-012-11	RES, ADJ, CARBON 1K	
Q11	8-729-901-01	TRANSISTOR DTC144EK		<CRYSTAL>			
<RESISTOR>				X1	1-579-266-31	CRYSTAL VIBRATOR	
JR01	1-216-295-00	METAL GLAZE 0 5% 1/10W		*****:*****			
JR02	1-216-295-00	METAL GLAZE 0 5% 1/10W		*1-644-176-11	J1 BOARD		
JR03	1-216-295-00	METAL GLAZE 0 5% 1/10W			*****		
JR08	1-216-295-00	METAL GLAZE 0 5% 1/10W		<CAPACITOR>			
JR09	1-216-295-00	METAL GLAZE 0 5% 1/10W		C2200	1-163-031-11	CERAMIC CHIP 0.01MF	51V
JR11	1-216-295-00	METAL GLAZE 0 5% 1/10W		<CONNECTOR>			
JR14	1-216-296-00	METAL GLAZE 0 5% 1/8W		CN2001	*1-568-878-51	PIN, CONNECTOR 3P	
JR15	1-216-296-00	METAL GLAZE 0 5% 1/8W		<JACK>			
JR17	1-216-295-00	METAL GLAZE 0 5% 1/10W		J2201	1-562-837-11	JACK	

J1

The components identified by shading and mark **A** are critical for safety.
Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
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<COIL>

L2201	1-408-409-00	INDUCTOR	10UH
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MISCELLANEOUS

A 1-426-145-21	COIL, DEGAUSSING
A 1-451-249-31	DEFLECTION YOKE (Y14NDA2)
1-452-032-00	MAGNET, DISK; 10MM ϕ
1-452-094-00	MAGNET, ROTATABLE DISK; 15MM ϕ
1-452-277-00	MAGNET, BMC

1-544-374-11	SPEAKER
A 1-575-487-11	CORD, POWER (WITH NOISE FILTER)

V901	A 8-735-555-05	PICTURE TUBE (A34JBU10X)
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ACCESSORIES AND PACKING MATERIALS

PART NO.	DESCRIPTION	REMARK
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1-417-154-11	MATCHING TRANSFORMER, ANTENNA
1-501-372-21	ANTENNA, TELESCOPIC
3-754-807-11	MANUAL, INSTRUCTION
*4-201-082-01	CUSHION (UPPER) (ASSY)
*4-201-083-01	CUSHION (LOWER) (ASSY)
*4-201-084-01	INDIVIDUAL CARTON
*4-384-927-01	BAG, PROTECTION

REMOTE COMMANDER

1-465-562-12	CONTROL UNIT, REMOTE (RM-694)
4-035-049-01	COVER, BATTERY (FOR RM-694)